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of

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ESTABLISHED 2 JAN. 1818-INCORPORATED BY ROYAL CHARTER 3 JUNE, 1928,

"FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE."

1 APRIL, 1901.

LONDON:

Published by the Institution,

GREAT GEORGE STREET, WESTMINSTER, S.W. [TELEGRAMS, "INSTITUTION, LONDON." TELEPHONE. "WESTMINSTER 51."]

1901.

and

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The Institution of Civil Engineers

Was first established, and has since been incorporated by Royal Charter,

FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE,

and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer; being the art of directing the great sources of power in Nature for the use and convenience of man, as the means of production and of traffic in States both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange; and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce; and in the construction and adaptation of machinery; and in the drainage of cities and towns.

CONSTITUTION.

THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of Associate Members, of Associates entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associate Members, Associates Members, associates Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

MEMBERS shall comprise every person who on the 2nd of December 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than thirty years of

age and shall come within one of the following conditions:-

He shall have been regularly educated as a Civil Engineer, shall have had subsequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable

degree of eminence in the same.

ASSOCIATE MEMBERS shall comprise every person who, being a Civil Engineer by profession, was on the register as an Associate on the 2nd December, 1878, and every person thereafter elected into the class of

Associate Members.

Every candidate for election into the class of Associate Members shall be more than twenty-five years of age, (a) He shall have been regularly educated as a Civil Engineer, shall have passed such examination or examinations as are appointed or are recognised by the Council, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

(b), He shall satisfy the Council that he has had a sufficient training, that he has been engaged for at least five years, and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil

Engineer as defined by the Charter, and shall furnish a satisfactory

Thesis or Paper on a professional subject; or,

(c), He shall, whilst complying with either of the foregoing conditions as to training and occupation as set forth in the paragraphs (a and b), afford satisfactory proof to the Council of his fitness for election without either examination or the submission of a Thesis or Paper.

ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, not being a Civil Engineer by profession, was on the Register as an Associate on the 2nd of December, 1878.

ASSOCIATES NOT ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBER-SHIP shall be persons who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

HONOBARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, who have complied with the regulations as to the admission of Students, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

Any Member, Associate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, viz.. M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Ilst.

C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.

ELECTION.

Any person desirous of being elected a Member, Associate Member, Associate, or Honorary Member, must be proposed and recommended according to a Form, in which the name, usual residence, and Qualifications of the Candidate shall be distinctly specified. The proposal must be signed by at least SIX CORPORATE MEMBERS, certifying a personal knowledge of the Candidate, and a full conviction of his qualifications, and the Candidate must sign the undertaking appended to the Form.

The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who shall consider the qualifications specified, and shall in the case of persons required by these By-laws to have passed Examinations appointed or recognized by the Council, or to have furnished Theses or Papers, satisfy themselves that the candidate has passed the necessary examination or examinations, or has furnished the necessary Thesis or Paper. The Council shall determine the class for which the Candidate is to be presented for Ballot, and shall specify the same on the proposal.

The Council shall cause to be held examinations for persons desirous of being elected Associate Members, and shall frame Regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by Candidates in respect of such examinations; and they may from time to time add to or vary or rescind any of the aforesaid regulations as it may

appear to them to be necessary.

The examinations shall be directed by the Council, who shall obtain

such assistance as may be necessary from qualified persons to be appointed by them examiners in such subjects as the Council may from time to time determine. The remuneration of such examiners shall be fixed by the Council. The Council may in their discretion permit persons who are not at the time Candidates for election to present themselves for examination, and if they pass such examination the Council may exempt them (wholly or partially) from further examination if they subsequently apply for election. After each examination held under the direction of the Council a report of the names of those who have passed shall be presented by the examiners to the Council. The Council shall have power to recognize such University degrees and Collegiate or other certificates as after scrutiny they may deem to prove a sufficient standard of attainment in the subjects referred to; and may exempt such graduates or holders of such certificates from passing the aforesaid examinations appointed and directed by the Council.

TRANSFER.

The proposal for transferring any person from the class of Associate Members to the class of Members shall be according to a Form, in which the name, usual residence, and Qualifications of the Candidate (as in the case of a Candidate for Election), shall be distinctly specified. This Form must be subscribed by at least TEN CORPORATE MEMBERS, from personal knowledge of the professional career, and from a full conviction of the Qualifications, of the Candidate. On being delivered to the Secretary, it shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they see fit, make the proposed transfer.

ADMISSION OF STUDENTS.

Upon producing evidence of having passed such examination or examinations in the subjects of general education as may be appointed or recognized by the Council, persons between the ages of eighteen and twenty-five years may be admitted as Students by the Council on the recommendation according to a Form (in which the name, usual residence, and date of birth of the Candidate must be distinctly stated) of the Corporate Members under whom they are or have been pupils.

The Council may cause to be held examinations for persons desirous of being admitted Students, and may frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and the Council may from time to time add to or vary or rescind such of the aforesaid regulations as may appear to them to be necessary, and shall have power to recognize in their discretion University degrees and Collegiate or other certificates in lieu of examinations appointed under the provisions of this section.

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			•	ASSOCIATE MEMBER	
			Member.	AND ASSOCIATE.	STUDENT.
			£. s. d.	£. s. d.	£. s. d.
Resident .	٠.		4 4 0	8 3 0	2 2 0
Non-resident			3 3 0	2 12 6	1 11 6

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EXTRACT FROM BY-LAWS. SECT. V. CL. 7.—"Any Member, Associate Member, or Associate, whose subscription is not in arrear, may compound for future annual subscriptions by the payment of sixty guineas."

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The Session of the Institution commences annually on the first Tuesday in November, and continues till the end of April. The Ordinary Meetings, to which every Corporate Member has the privilege of introducing one visitor, are held on every Tuesday during the Session, at eight o'clock in the evening. At these meetings Original Communications are read descriptive of some engineering work, or on some branch of the allied sciences; and afterwards the merits of the communications are fully and freely discussed. These Papers, and the discussions and correspondence to which they give rise, are embodied in quarterly volumes, which likewise include other Original Communications presented to the Institution, as well as "Abstracts of Papers in Scientific Transactions and Periodicals." Of these volumes the members of all classes are entitled to receive a copy.

ENUMERATION. 2 April, 1900. 1 April, 1901							1 April, 1901.							
Honorary	M	смв	ERS			•							.19	19
Members			•								•		2,033	2,067
ASSOCIATE	ME	MBE	RS									•	3,989	3,990
ASSOCIATES							•						311	300
Students	•	•	•	•	•	•	•	•	•	•	•	•	1,007	971
TOTAL.								•					7,359	7,347

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The Institution of Civil Engineers,

Great George Street, Westminster, S.W.

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22	(t)	29	"	Telford Premium.
19	(W)	,,	29	Watt Medal.
"	(S)	>>	39	George Stephenson Medal or Prize.
91	(M)	"	"	Miller Scholarship.
"	(m)	99	99	Miller Prize.
"	(m)	29	31	Manby Premium.
"	(\mathbf{H})	,,	,,	Howard Quinquennial Prize.
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,,	(t)	"	"	Trevithick Premium.
"	(f)	"	>>	James Forrest Medal.
19	(L)	,,	deliverer of o	ne of the Special Series of Lectures.
**	(F)	99	deliverer of a	James Forrest Lecture.
39	(*)	22	a former Stud	ent.

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HIS MAJESTY EDWARD VII., KING OF GREAT BRITAIN AND IRELAND, EMPEROR OF INDIA.

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1895	Nov. 12.	(HIS IMPERIAL MAJESTY WILHELM II., GERMA EMPEROR AND KING OF PRUSSIA.
1877	Mar. 13.	HIS MAJESTY LEOPOLD II., KING OF THE BELGIANS.
1893	May 30.	H.R.H. GEORGE, DUKE OF CORNWALL AND YORK, K.G.
1872	May 7.	H.R.H. ARTHUR, DUKE OF CONNAUGHT, K.G.
1885	May 12.	H.R.H. GEORGE, DUKE OF CAMBRIDGE, K.G.
T t L 本 {\\ \frac{1876}{1881}}	Jan. 11. Dec. 6.	Sir Frederick Augustus Imperial Institute, South Ken- Abel., Bart., K.C.B., D.C.L. sington, S.W. [Imperial Insti- (Oxon.), D.Sc. (Cantab.), F.R.S. tute, London. 8743.]
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1895	May 21.	OCTAVE CHANUTE ${413}$ East Huron Street, Chicago U.S.
T {1896	Apr. 4. Dec. 1.	Sir Andrew Clarke, G.C.M.G., C.B., C.I.E., LieutGeneral R.E. ret
1894	Jan. 9.	The Duke of DEVONSHIRE, K.G., LL.D. (Cantab.)Devonshire House, Piccadilly, W
L $+$ ${1874 \atop 1889}$	May 12. May 21.	\begin{cases} \(\begin{cases} \text{Kelvin,} & \text{G.C.V.O.,} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1898	Apr. 5.	Lord Lister, D.C.L. (Oxon.) 12 Park Crescent, Portland Place
1899	Feb. 7.	Alfred Picard 97 Quai d'Orsay, Paris. [W
1891	Jan. 13.	(Lord RAYLEIGH, M.A., D.C.L.) (Oxon.), D.So. (Cantab. and Dubl.), F.R.S
1901	Mar. 5.	Sir Frederick William 13 Great Russell Mausion of the Fleet
1901	Mar. 5	Sir WILLIAM CHANDLER ROBERTS - AUSTEN, K.C.B., Royal Mint, Tower Hill, E. F.R.S
1894	Jan. 9.	The Marquess of Salisbury, K.G., M.A., D.C.L. (Ozon.) 20 Arlington Street, S.W.
	June 1. Mar. 1.	Sir John Lintorn Arabin Simmons, R.E., G.C.B., G.C.M.G., Field-Marshal
1892	Mar. 1.	Sir George Gabriel Stokes, Bart., F.R.S., D.C.L. (Oxon.), Lensfield Cottage, Cambridge. LL.D., D.Sc. (Cantab.)

Total number of Honorary Members .. 19.

MEMBERS.

[M. Inst. C.E.]

Date of Election and of Transfer. MEMBERS.	
1889 Jan. 8 ABBATT, RICHARD HENRY 1885 Dec. 1. (*ABBOTT, WILLIAM SUTHER-1898 Nov. 29. LAND	33 Matlock Lane, Ealing, W. Cranford, St. Ives, Cornwall.
* {1894 Jan. 9.} ABELL, WILLIAM PRICE	Castle Hill, Duffield, Derby.
1881 Jan. 11. 1885 May 19. *ABERNETHY, GEORGE NEILL 1883 May 29.	4 Delahay Street, Westminster, S.W.
1898 Mar 1 ABURBOW, CHARLES	Box 534, Johannesburg, Transvaal.
1897 Apr. 6. Captain R.A. ret.	76 Cheapside, E.C. (Bank 5252.)
1871 Dec. 5. 1883 May 1. 8 t \ 1869 Apr. 6. Adams, William	60 Queen Victoria Street, F. C (Viburnun, London. Bank 6006.) [S. W. Hillrise, Amersham Road, Putney,
1883 Mar. 6. Adams, William	Works Department, London County Council, BelvedereRoad, S.E.
1847 Mar. 2. Addison, John	Mussoorie, N.W.P., India. The Castle Hill, Maryport.
1889 Dec. 3.) 1898 Apr. 26.) AGNEW, SAMUEL HEWETT	Natal & Nova Cruz Ry., Natal.
t m 1867 May 21. AIBY, WILFBID, B.A. (Cantab.)	Brazil. 6 Queen Anne's Gate, Westminster, 8.W.
1875 Mar. 2. 1879 Dec. 16. ALBBECHT, CHARLES JOHN	F. C. Midland, Paysandu, Uruguay.
1890 Mar. 4. ALEXANDER, ANDREW MILLER 1888 May 15.)	Thames Ironworks, Blackwall, E.
1889 Apr. 2. Alexander, Abthur Lyon 1880 Dec. 7. ALEXANDER, STANLEY DE VERE HASTINGS	Light Ry. Co., Barsi, Bombay. Railway Dept., Sydney, N.S.W.
1879 Feb. 4.) ALFORD, ROBERT GERVAISE, F.R.S.E.	
1870 Feb. 1. ALLAN, GEORGE	London. Avenue 5773.) (Roads & Bridges Dept., Sydney, N.S.W.
1893 Feb. 7.]*ALLEN, HERBERT EDWARD	Rathvene, Penarth, Cardiff.
1883 Mar. 6.) 1891 Apr. 7.) ALLEN, WILLIAM HENRY	Queen's Engineering Works, Bedford.
Newton, Bart	Chevin, Belper,
1890 May 20. ALLIOTT, JAMES BINGHAM 1894 Dec. 4. ALLMAN, EDWARD McCarrier	Bloomsgrove Works, Nottingham. (Manloves, Nottingham.)
1894 Dec. 4. ALLMAN, EDWARD MCCAETHY 1876 Apr. 4. 1880 Dec. 21. ALLOTT, CHARLES SNEATH	D. P. W., Sydney, N.S.W. 46 Brown Street, Manchester. (Al-
1872 Feb. 6. ALLPORT, HOWARD ASTON	lotted, Manchester. 1952.) Dodworth Grove, Barnsley.
1899 Dec. 5. d'Alton, Patrick Walter	Bexley House, The Grove, Black- heath, S.E.
1892 Jan. 12. Anderson, Archibald Miles	46 Hill Street, Garnet Hill, Glas-
(1892 May 24.) (1899 Jan. 10.) Anderson, Francis Philip	King Hamilton & Co., Calcutta. c.o. Imperial Institute, South Ken-
1880 Feb. 3. Anderson, George	Sington, S.W. Caledonian Ry., 3 Germiston Street.
AOSU DIEF. Zt.)	Glasgow.

Date of Election and of Transfer.	MEMBERS.
1885 Mar. 3.) 1891 Nov. 3.)	Andreson, Robert Uganda Ry., Mombasa, E. Airica.
1878 Feb. 5.	Anderson, William { Teesdale Ironworks, Stockton-on Tees.
1858 Jan. 12.	Andrews, Arthur Thomas 6 Fairlawn Park, Chiswick, W.
1875 May 11.) 1881 May 31.	Andrews, Edmund L. & S.W.Ry., Waterloo Station, S.1
Tt + {1881 Dec. 6.}	Andrews, Thomas, F.R.S Wortley Ironworks, near Sheffield.
1866 Dec. 4.) 1878 Apr. 9.	Andrews, Thornton Cefn Eithen, Swanses.
1877 Mar. 6.	Andrews, William 15 Ashburnham Road, Tonbridge.
1859 Apr. 5.) 1866 May 15.)	Angell, Lewis 11 Victoria Street, S.W.
1882 Dec. 5.) 1893 Dec. 19.)	Angus, David Arauco Co., Coronel, Chile.
1887 Feb. 1.\ 1894 Mar. 6.	Angus, Jonathan {13 Crockerton Road, Upper Tooting S.W.
1892 Sept. 6.\ 1901 Feb. 19.\	Anson, Ernest, M.A. (Ozon.) (c/o. H. S. King & Co., 45 Pall Mall S.W.
1891 Dec. 1.)	*Anthony, Charles, Jun Casilla 1045, Buenos Aires.
t ★ 1879 Apr. 1.	APJOHN, JAMES HENRY, M.A. (Dubl.) Port Trust, Calcutta,
1864 Feb. 2.) 1877 May 29.)	APPLEBY, CHARLES JAMES 22 Walbrook, E.C.
1863 May 5.) 1888 Oct. 30.)	APPLETON, EDWARD 1 Vaughan Parade, Torquay.
1897 Dec. 7.	Argollo, Miguel de Teive e São Francisco Ry., Alagoinhas, Bahia
1885 May 5.	Argyle, John Midland Ry., Derby. [Brazi]
	*ABMSTRONG, WALTER YOUNG G. W. Ry., Paddington, W.
1900 Dec. 4. 1891 Jan. 13.)	Armstrong, William Wingate, co. Durham. 79 West Regent Street, Glasgow
1896 Dec. 22.}	(Induction, Glasgow. 5341.)
1901 Feb. 5.	ARNOTT, MARMADUKE HENRY P. W. D., Cuttack, Orissa, Bengal. (The Hall, Witton-le-Wear, co. Dur-
1882 May 2.	ASKWITH, ROBERT ham.
t →{\\ \begin{aligned} \ 1881 \ Feb. 1.\\ 1887 \ Nov.22.\end{aligned}	ASPINALL, JOHN AUDLEY Gledhill, Mossley Hill Drive, Liver- FREDERICK pool.
1871 Feb. 7.) 1884 Oct. 14.)	ATHERSTONE, GUYBON DAMANT Bloemfontein, Orange River Colony
1877 Apr. 10.) 1896 Nov. 16.)	ATKINSON, JOHN Gt. Southern Railway, Uruguayana, Brazil.
1859 Apr. 5.	ATKINSON, WILLIAM Erwood, Beckenham, S.E. [mere
1891 Feb. 3. 1865 Feb. 7.1	ATTOCK, FREDRICK Garden Hill, Storrs Park, Winder
1879 Jan. 14.	AYLMER, RICHARD 11 Pinfold Road, Streatham, S.W.
♣ 1878 Feb. 5. 1860 Apr. 3.	ATRES, ARTHUE Ashleigh, Truro Rd., Wood Green, N ATRIS, JOHN Waterworks Office, Norwich.

¹⁸⁸⁶ Mar. 2.)*Baass, James Ranson ...{Uganda Ry., Africa. Mombasa, Eas :

Gwelo, Rhodesia, South Africa.

Date of Election and of Transfer.	MEMBERS.
1889 Dec. 3.)	BAILEY, FRANK Langwathby, Belsize Lane, N.W.
1899 Jan. 10. 5 1874 Feb. 3.	BAILEY, JOHN CHARLES 211 Carlton St., Toronto, Canada.
1896 Feb. 4. 1888 Feb. 7.	BAILLEY, THOMAS HENRY 55 Temple Row, Birmingham. BAILLIE, JONATHAN ROBERT
1891 Mar. 8. 1876 May 30.	BAINBRIDGE, CHARLES EDWARD Bryn Newydd, Colwyn, N. Wales. BAIRD, GEORGE
TSt +{1867 Dec. 3. 1877 May 29.	(BAKER, Sir BENJAMIN, K.C.M.G., D.Sc. (Cantab.), LL.D. (Edin.), M.A.I. (Dubl.), F.R.S. (Past-President Member of Council)
1895 May 21.	BAKER, HARRY VICTOR SAMPSON Sirhind Canal Circle, Umballa, Punjab.
1881 Dec. 6.) 1897 Mar. 29.) 1888 May 15.	BAKER, JOHN BECKETT (North Western Railway, Casilla 106, Cordoba, Argentina. BAKEWELL, WILLIAM NEWTON 31 Herbert Road, Stockwell, S.W.
1877 Feb. 6.)	*Baldby, Henry Osborne 21 Queen Anne's Gate, S.W.
1875 May 4.) 1889 Apr. 9.)	Balfour, David 3 St. Nicholas Buildings, Newcastle- on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring.)
1892 Mar. 1 1901 Feb. 19.5	*Balfour, David, Jun \(\begin{align*} \text{3 St. Nicholas Buildings, Newcastle-on-Tyne.} \)
1874 Mar. 3.1 1877 Nov.27.	
1898 Dec. 6. 1893 May 2.)	BANISTER, GEORGE HENRY Royal Arsenal, Woolwich, S.E.
1893 May 2.) 1894 Oct. 16.)	BARBER, JAMES PATTEN Vestry Hall, Islington, N.
t + 1899 Jan. 10. 1895 Dec. 3. 1885 Dec. 1. 1894 Nov. 6.	BARBER, THOMAS WALTER . 17 Tothill St., Westminster, S.W. BARDSLEY, GEORGE ROBERT . 23 John Dalton Street, Manchester. BARFIELD, SAMUEL GEORGE HERBERT, D.SO. (Lond.)
1873 Mar. 4. 1877 Nov.27.	
1881 Feb. 1.) 1889 Mar.19.)	BARKER, JOHN (Ellenbank, Leigham Court Road, Streatham Hill, S.W.
1889 May 7.	BARKER, ROBERT \(\begin{array}{ll} \{ \mathbb{S}. \ \mathbb{E}. \ \mathbb{E}. \ \mathbb{E}. \ \mathbb{C}. \ \mathbb{E}. \ \mathbb{D}. \ \mathbb{Rys.}, \ \mathbb{London} \ \mathbb{Bridge} \ \mathbb{Station}, \mathbb{S}. \mathbb{E}. \end{array} \)
4 {1892 Dec. 6.} 1901 Feb. 12.}	BARLING, IVAN COLLINGWOOD North Pier Works, Tynemouth.
1872 Dec. 3. 1879 Dec. 23.	*Barlow, Chawford, {Deene, Tooting Bec Road, Streathum, S.W.
1880 May 4. 1893 Dec. 12.	BARLOW, EDWIN SYDNEY GOULTIWAITE Hall, Pateley Bridge, viâ Leeds.
T + 1845 Apr. 1.	BARLOW, WILLIAM HENRY, F.R.S. (Past-President.) High Combe, Old Charlton, S.E.
WS t + {1881 May 3.} 1888 Mar. 6.}	*Barnaby, Sydney Walker The Hollies, Chiswick Mall, W.
1886 Apr. 6.1 1889 Nov. 5.	
1865 Feb. 7. 1877 May 29.	BARNER TOWN HIGHWAY 130 Great George Street, S.W.
1897 Jan. 12. 1879 Dec. 2.	BARNETT, MICHAEL RATCLIFFE Laurel Bank, Lancaster, BARNETT, PATRICK MOIR Berryden House, Aberdeen,
1890 Apr. 1.	BARB, Professor Archibald, D.Sc. (Glus.) University, Glasgow.
t ¥ 1882 Feb. 7.	BARR, GEORGE MORRISON Dunedin, Otago, N.Z.
1874 Apr. 14. 1881 May 3.	
1882 Feb. 7.	BARR, THOMAS MORRISON Caledonian Ry., Perth.
1877 Apr. 10.	BARRASS, SAMUEL Ellesmere, Hayne Rd., Beckenham. (BARRATO, ANTONIO PAULO DE L Douns Luize 17 Rio de Janeiro
1879 Dec. 2.	Mello Donna Luiza 17, Rio de Janeiro.

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ar	ate of Election ad of Transfer.	MEMBERS.
]	1883 Jan. 9.\ 1891 Feb. 3.)	*Barrington, William 10 George Street, Limerick.
t -¥ {	1868 Apr. 7.) 1878 Feb. 19.)	BARBON, FREDERICK CADOGAN 9 St. Mildred's Court, Poultry, E.C.
t - }{	1878 Feb. 5.) 188 3 May 29 .)	BARBON, JAMES 1 Bon-Accord Street, Aberdeen.
1	1887 Apr. 5.\ 1897 Nov.30.)	
1	1887 May 24.) 1893 May 16.)	BARRY, ARTHUR JOHN (21 Delahay Street, Westminster S.W. (Consilium, London. Westminster 24.)
T t 🛧 🛚	1868 Feb. 4.	BARRY, Sir John Wolfe, K.C.B., LL.D. (Glas.), F.R.S. (S.W. (Consilium, London. West (Past-President. Member of Council.)
	1858 Feb. 2.	BARTHOLOMEW, WILLIAM HAMOND Aire and Calder Office, Leeds.
1	1882 May 23.) 1893 Nov. 14.)	BARTLETT, JAMES HERBERT Middlesborough, Kentucky, U.S.
	1884 Jan. 8.) 1894 Apr. 3.)	BARTLETT, THOMAS WALTER H. S. King & Co., 45 Pall Ma
	1881 Feb. 1.) 1884 Mar. 4.}	BARTON, EDWARD GOLDING P.W.D., Darbhanga, Bengal.
T 🛧 1	1853 Mar. 1.	{BARTON, James, B.A. (Dubl.)} (Member of Council.) Dundalk. (Barton, Dundalk.)
	1881 Feb 1. 1868 Apr. 7.	*Barton, John George, C.B Valuation Office, Dublin. Barton, Walthew Clarence Ikley Wells House, Ikley.
1	1883 Feb. 6.) 1895 Apr. 2.	BASSETT, ALEXANDER BARKER Cheverell, Landaff.
1	1888 Dec. 4.) 1895 Oct. 22.	BATES, ONWARD {Milwaukee & St. Paul Ry., 1100 C Colony Buildings, Chicago, U.S.
1	1878 Dec. 3.	BAXTER, WILLIAM Ashburton, Canterbury, N.Z.
1	LOUI MILLY O.	South Australia.
]	1875 Feb. 2. 1888 May 1.	BAYLEY, KENNETT Milford House, co. Carlow. BAYLEY, RICHARD DANSEY 31 Sion Hill, Bath.
]	1883 May 29.\ 1900 Mar. 27.}	BAYLISS, GEORGE REGINALD 87 Wimpole Street, W.
	1895 May 21. 1874 Dec. 1.)	BAYLISS, RAWLINSON TENNANT 11 Cornhill, E.C. (Sorrowful, Londo
1	1882 Jan. 31. (DAIRES, DURALD STUBEL
()	tolo irpit oly	*Brank Professor Thowas) Park, S.W.
• ፕ\1	1885 May 19. 1893 Feb. 7.	HUDSON, B.A. (Adelaide), W.C. B.So. (Lond.), F.R.S.E. University College, Gower Str W.C. (22 Outer Temple, 222 Strand. V.
W t{	1875 Mar. 2.) 1886 Feb. 16.)	BEAUMONT, WILLIAM WORBY (Vibromotor, Loud. Gerrard 41)
Tty	1860 Dec. 4. 1889 May 21.)	DESCRIPTION WILLIAM THOMAS)
1	1895 Nov. 26.) 18×4 May 27.)	CLIFFORD
100	1897 Mar. 15.	Beesley, Frederice 11 Victoria Street, S.W.
1	1884 Apr. 1. 1893 Dec. 5.)	Bresley, Frederick 11 Victoria Street, S.W. Bell, Archibald Graeme Georgetown, Demerara.
	1901 Feb. 5.) 1881 Dec. 6.)	
1	1890 May 20.) 1867 Apr. 2.	Bell, Charles Napier G.P.O., Wellington, N.Z.
3.51	1866 Feb. 6.1 1878 Dec. 3	Bell, Henry Purdon Victoria, British Columbia.
+	1867 Mar. 5.) 1872 Jan. 30.	BELL, HORAGE (Member of) 28 Victoria Street, S.W. (Sama Council)
- (1867 May 21. 1868 Apr. 21.	D . T

	Date of Electron	sfer.		embers.			
8 H t 🛧	(1867 May 1873 Apr	y 21.}	Bell, Sir	Isaac L .D. (Edin			Rounton Grange, Northallerton.
'	1896 Dec		Bell, Jame			-	22 Wilton Road, Craigmillar Park,
t A	1879 Dec		Bell, Jame			••	42 Addison Road, W. [Edinburgh.
₩	1869 May		Bell, Vale			••	Director of Public Works, Jamaica.
	1882 Dec		_ ′	_			(J. M. Wilson & Co., Pine Street,
•	1894 Jan		Bell, Wili	IAM KEID	•• •	•• 1	Durban, Natal.
.v.	(1899 Dag	. 6)	*Day . 1277 /	72247727777	V		`
T	1901 Feb). 19. <i>}</i>	*Bellamy,	HARLES	A THORN.	ľ	P.W.D., Nicosia, Cyprus.
	1880 May	7 D.	Bellamy, (deorge D	AVID .	••	6A Courtenay Street, Plymouth.
	1880 Dec	. 7 }	*Bellasis, I	DWARD 8	KELTON	,	P.W.D., Amritsar, Punjab.
	1897 Nov	. 50)					(11 Livingston Drive, Sefton Park,
	1873 Apr	. 1.	BELOE, CHA	RLES ILEN	BY	•• '	Liverpool.
	1871 Dec	. 5.	BENEDIOT, 1	Crnest	••	••	29 Speenham Road, S.W.
	1883 May	v 29.	BENNETT, V	VILLIAM			Surrey Dock Extension, Rotherhithe,
	1889 Dec			BALDWIN	HABR	v .)	_ S.E.
	1899 Jan		M.A. (Ca		•••	.;}	Heysham Harbour, Lancashire. S.W.
	1893 Jan		BENTON, Jo		I		c.o. H. S. King & Co., 45 Pall Mall,
	1884 Dec	. 2.	BERESFORD, M.E. (Qu		ART,C.I.	E.,	Grindlay & Co., Parliament Street, S.W.
	1877 Apr	. 10.1		•	• ••	•••,	196 Newgate Street, E.C. (Anybers,
	1884 Apr		Bernays, J	SEPH .	• ••	••	(London.)
	1895 Feb		BERNAYS,	Lewis A	DOLPHU	8,	(Railway Department, Brisbane,
	1899 Nov		Jun	· ·· ··	••	1	Queensland.
	1873 Feb		*Berrell, W	TLLIAM		{	Thames Conservancy, Victoria Em-
	1887 Feb	. 22.)		_	D	!	bankment, E.C.
	1885 May	19.	TISTE LOU				Directeur de l'Etablissement National d'Indret, Loire Inférieure, France.
	1879 Feb		BERTODANO,	CHARLES I	COMUND	DE	47 Victoria Street, S.W. (Euripides,
	1892 Nov		,				(Longon.)
	1882 May		BEST, CHAR	LES WILL	IAM	- {	47 Victoria Street, S.W. (Nomizo,
	1894 May 1899 Dec	22.)	BEVIS, R. R	_		ľ	London. Westminster 95.) Ironworks, Birkenhead.
	1882 Feb	7)		•		•	(Broad Street House, E.C. (Bewick,
	1896 Dec		*Bewick, Ti	IOMAS BUE	RELL .	1	London. London Wall 758.)
	1882 Mar		Dawn and H				•
	1901 Feb.		BEWLAY, H		••• •	•	Thomas Piggott & Co., Birmingham.
	1882 Feb.		Bezzi, Chev.	L'OMASO G	AUDENZ	10	Ypiranga Works, São Paulo, Brazil.
	1894 May		BICKNELL,	ROBERT H	ENRY .	{	Local Government Board, White-
	1898 Dec		•			•	hall, S.W.
	1849 Mar. 1877 Apr.		BIDDELL, GE	orge Art	HUB .	•	Bishop's Hill, Ipswich.
	1878 M ar	-	BIDDER, BAR	THOLOMEV	v Parke	в {	c.o. Everett & Co., 51 Fetter Lane, E.C.
T+3.	1900 Jan.	9.	Bidder, Fri	EDERICK V	TIT.T.TAM	,	Vrondu, Derby Road, Nottingham.
	1897 Apr.		Biles, John				Hazeleigh, Woolstone, Hants.
	1899 Jan.		BILLINTON,				Lea Hurst, Preston Park, Brighton.
			BINNIE,		EXANDE		
T8 : 4-{	1865 Feb. 1873 May	20.}	RICHARDS Council.)			of \	77 Ladbroke Grove, W.
	1892 Dec.		BINNIE, WIL	TAM JAME	S EAME	8.)	
	1900 Dec.		B.A. (Can			ें	Khedevial S.S. Co., Alexandria.
	1885 May		BIBKBECK, M		••	. {	Dippenhall Cottage, Farnham,
					-	- }	Surrey.
	1882 Apr. 1902 Nov		BIRKINSHAW	ABTHUE	HENRY	¥ {'	c.o. H. S. King & Co., 45 Pall Mall, S.W.
	1893 No v. 1900 Dec.		Bishop, Ale	YANDER		١,	Caledonian Railway, Glasgow.
	1870 Dec.	e)			•• ••		••
1	1877 Oct.	30.1	Bisset, Jame	8	•• ••	, (Claremont, Cape Town, C.C.
	1875 May	4.)	Dranen Co.	D7 100 Ar	7 W 10	16	84 Ship Street, Brighton. (Survey
	1898 Apr.	5.}	Blaber, Cha	TITO CTI	EH	ી.	Brighton. 2.)
1	1888 Jan.	10.\	Blackburn,	ALEXANI	DER BE-	-} 1	Electric Construction Co., Wolver-
1	1892 Mar.	8.∫	WICKE	••	•• ••	,	hampton.

Date of Election and of Transfer. MEMBERS.	
1884 Feb. 5. 1897 Feb. 23.	Vestry Hall, St. Pancras Road, N.W.
1873 Mar. 4.\(\) Blakesley, Thomas Holmes,\(\)	3 Eliot Hill, Lewisham, S.E.
1885 Jan. 27. M.A. (Cantab.)	Free Hills, Bursledon, Southampton,
1895 Dec. 3. Bligh, William George 1887 Apr. 5. +Blomfield, Harold Abthus	Uplands, Monkstown, co. Dublin. (Harbour Works, Yamba, Clarence
- (1894 reb. 27.)	River, New South Wales.
1878 Mar. 5. Blood, Bagot William	Albert House, Dalkey, co. Dublin. Mapledurham, Reading.
1879 Dec. 4. 1901 Feb. 19. BLOXSOM, MARTIN, B.A. (Lond.)	Engineer's Office, L. & Y. Railway,
1886 Jan. 12.	Manchester. Engineer's Office, Great Central
1899 Nov. 28. Stundent, Harri (*BLYTH, BENJAMIN HALL,)	Ry., London Rd., Manchester.
★ 1877 Feb. 6. M.A. (Edin.), F.R.S.E. (Member of Council)	17 Palmerston Place, Edinburgh.
1900 Feb. 6. Bogart, John	40 Wall Street, New York, U.S.
1877 Nov. 13. (ROLLER ALERED PAWOOAST	Imperial Chambers, Hull.
1831 Feb. 5. M.A. (Penn.)	1 Nassau Street, New York, U.S.
1887 Feb. 1. Bolton, Alexander Joseph 1884 Dec. 2. Bond, Chables John	Calcutta. South Indian Rly., Trichinopoly.
1884 Feb. 5.) Bonn, Carl Roderique Louis 1896 Nov. 16.) Menni	180 Hope Street, Glasgow.
(1876 May 9)	4 Ellerslie Villas, Bray.
1878 May 7. BOSTOCK, JOHN HENRY	Harbour Works, Colombo, Ceylon
1879 Feb. 4.) Boswell, St. George James,	Harbour Works, Quebec, Canada.
1880 Feb. 3. BOTHAMS, JOHN CHAMPNEY	Salisbury.
1877 Feb. 6. 1897 Mar. 2. BOTLEY, CHARLES EDWARD	Gasworks, Hastings.
1890 Dec. 2. BOUCHER, ARTHUR SACKVILLE	Kempsey, near Worcester.
1874 Feb. 3 (*BOULNOIS HENRY PERGY	44 Campden House Court, Ken
1886 Jan. 12. BOURKE, WALTER LONGLEY	(sington, W.
(ROHGGADEN LOHIG EDENERICE)	The Old Hall, Worsley, Manchester
(*BOVEY HENRY TAYLOR)	City Hall, Cincinnati, U.S.
1886 May 18. M.A., LL.D. (Cantab.) (Member of Council.)	McGill University, Montreal, Canada
1889 Dec. 3. Bower, Thomas	Ribble House, West Hartlepool.
1876 Apr. 4. Bowstead, Charles James	Hyde Grange, Chalford, Glos.
1882 Apr. 4.) *Boyce Heypy Gropes F C H	c.o. H. S. King & Co., 45 Pall Mall
1894 Oct. 30.} 1895 Oct. 30.} 1896 Oct. 30.} 1897 Oct. 30.}	S.W. Grindlay & Co., Parliament Street S.W.
1884 Dec 2 (*Boynton, Francis, Major)	
1893 May 16. Royal Anglesey Royal En-	R. E. Office, Warwick.
t + {1883 May 29.} Brady, Alfred Barton	{D.P.W., Bridges Dept., Brisban∈ Queensland.
1868 May 5. Brady, Francis	12 St. Edmund's Terrace, N.W.
1875 Dec. 7. BRADY, JOSEPH	367 Collins St., Melbourne, Vic toria. Chester
1877 May 1. Bramall, Henry	Pendlebury Collieries, near Man

Date of Election and of Transfer.	MEMBERS.
L + {1856 May 6. 1862 Mar. 4.	BRAMWELL, Sir FREDERICK JOSEPH, Bart., D.C.L. (Oxon. and Durham), LL.D. (Cantab.), F.R.S. (Past-President.) 5 Great George Street, S.W. (Wellbram, London. Westminster 60.)
1897 Apr. 6.	*Brand, Allen Mason G. I. P. Ry., Jubbulpore, India.
1891 Feb. 3. 1874 May 5.	Brenner, Alexander Lagos, West Africa. Albany Street Chambers, Oban,
1899 Jan. 10.	MENAN, GEORGE WOULER \ N.B.
1891 Dec. 1. 1880 Feb. 3.	BRERETON, ALFRED W. Watson & Co., Bombay. BRERETON, CUTHBERT ARTHUE (Member of Council) (Consilium, London. Westminster 24.)
1865 Jan. 10.	Brereton, Robbet Maitland Woodstock, near Portland, Oregon,
1878 Mar. 5.1 1885 Feb. 3.1	
1901 Feb. 5.	Brian, Santiago 31 Avenida Republica, Buenos Aires.
1865 Dec. 5. 1872 Feb. 13.	
1881 Mar. 1. 1891 Apr. 21.	DEIGGS, JAMES MIGIRIG DRIWRY, Derby.
1881 Dec. 6. 1893 Nov. 7.	
1896 May 5.	Briggs, Roswell Emmons Apartado 561, Mexico.
** +\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	*Brightmore, Arthur William, Royal Indian Engineering College, D.Sc. (Victoria) Coopers Hill, Staines.
1874 Mar. 3.	
Tt + 1886 Mar. 1.	∫ F.R.S.E heath, S.E.
1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E. Broughton House, Broughton Road, Ipswich.
1865 Feb. 7. 1877 Mar. 13.	DROUM, WALLES Messis. Dentry Drouters, Dumbarton.
1890 Jan. 14. 1897 Dec. 7. 1893 Dec. 5.	Brodie, John Alexander City Engineer, Liverpool.
1896 Nov. 24.	BIRCHIN DE
1871 May 23.) 1889 Nov. 26.)	DEOMLEY, WALTER DRANDRETH (Leonards.
1883 Jan. 9.) 1889 Nov.15.) 1877 Dec. 4.)	*Brookhouse, Robert Harold Calle 25 de Mayo 81, Buenos Aires.
1892 Nov. 15.	BROOM, GEORGE JAMES COTTOM Boro' Engineer, St. Helen's, Lancs.
1868 May 5.) 1879 Feb. 4.)	BROTHERHOOD, PETER Selvedere Road, Lambeth, S.E. (Brotherhood, London.)
1876 Jan. 11.) 1885 May 12.)	*Brounger, Richard Ernest {Strathcarron, Kenilworth, near Cape Town, C.C.
Tt+{1847 May 4.} 1864 Nov. 29.}	BROUNGER, WILLIAM GEORGE Pulteney, Austin Road, Guildford.
1890 Feb. 4. 1881 May 31.)	BEOWN, ANDREW Wm. Simons & Co., Renfrew.
1885 Nov. 10.	Brown, Arthur Guildhall, Nottingham.
1883 Dec. 4.\ 1894 Jan. 23.\	Brown, Arthur Cardwell (c.o. G. W. Brown, 64 Belsize Park, N.W.
1886 Feb. 2.) 1893 Dec. 5.)	Brown, Arthur Edward Tower House, East Cowes, I.W.
1882 Dec. 5.)	*Brown, Groege Cecil Her- Broad Sanctuary Chambers, West- minster, S.W. (Postcard, London.)
1890 May 20.	*Brown, James Samuel (Consulting Engineer for Railways, Rangoon, Burma.

Date of Elect and of Trans	on er. MEMBERS.
1873 Dec. 1882 Feb	7.) Town, C.C.
(1874 Mar	3.) * Brown Oswar) 32 Victoria Street, S.W. (Acqua,
[™] \1880 May 1880 Apr	6) - (Local Fund Engineer Coronada
1895 Mar	.26.) Madras.
S t 🛧 1868 Dec	1. BROWN, THOMAS FORSTER (Guildhall Chambers, Cardiff. (Mining, Cardiff.)
1864 Dec	
1871 Mai	
$\mathbf{t} + \begin{cases} 1882 & \text{Dec} \\ 1894 & \text{Feb} \end{cases}$	27. BRUCE, ALEXANDER FAIRLIE Municipality, Bombay.
T ♣ 1850 Apr	2. {BRUCE, Sir George Barclay 3 Victoria Street, S.W. (Brentesia (Past-President.) London.)
1892 Dec	6. Bruce, John Hill Crest, Whitby.
1899 Nov	6. BRUNDELL, HENRY AUGUSTUS 1 Prince's Street, Doncaster.
1877 Max	Westminster 24)
1885 Ma	19.)*RETINIETS HOWARD /12 Victoria Street, S.W. (West-
1899 Dec	12.) minster 245.) 7. Approximate John (West-
1878 May	14.) BRUNLEES, JOHN minster 245.)
t → 1884 Ma	27. Brunton, David William 865 Grant Avenue, Denver, Colorado . 7.) Brunnon Brunton 45 Courtfield Road, Kensington
t 本 {1868 Apri 1873 May	13. BRUNTON, RICHARD HENRY S.W.
∓ {1875 Mai 1879 Mai	2. Bryan, William Booth East London Waterworks, Les Bridge, N.E. (Engineer, Waterworks, Clarton.)
1891 May 1901 Jan	12. *BRYANT, ERNEST WALBOND Middle Colaba, Bombay.
1878 Feb	. 5. Buchanan, Alexander Messrs. Handyside & Co., Derby.
1870 May 1891 Feb	3)*BUCHANAN GRODGE CHANTAG.)
1899 Dec	12. (HAM TOTO I TUBO, INDIAGOON, DUILLON, TUBO
1891 Jan	13. BUOHANAN, WILLIAM 151 West 82nd Street, New York
1898 Dec 1871 Apr	4) _
1887 Jan	25. DOURHAM, EDWARD TOWN HAII, IPSWICH.
1873 Dec 1880 Nov	2. BUOKLEY, ROBERT BUPTON Bengal Secretariat, Calcutta.
1879 Apı	. 1. Budge, Enrique Valparaiso, Chile. [Argentina]
1888 Dec 1873 Ma	4. BUDGE, OLIVER East Argentine Ry., Concordia
1873 May 1879 Nov	Bulkley, Thomas Alfred Sutton Scotney, Hants.
1875 Dec 1889 Apr	
1886 Ap	Admiralty Office, H.M. Dockyare
1894 No	.21.) Extension, Reynam, Devonport.
T t + {1866 Mg	9. BURGE, CHARLES ORMSBY { P.W.D., Sydney, N.S.W.
1888 Dec 1899 Apr	* 4. *Burgess, Samuel Edwin Boro' Engineer, South Shields.
J. (1871 Ma	28.
1872 De	±•;
1883 Ma	20.) Melbourne, Victoria.
1887 Dec	. 6. Burke, James Marlow (G. S. & W. Ry., Cork. (Burke Cork).
1886 Dec 1896 Feb	7. BURNETT, JAMES Ry. Dept., Wellington, N.Z
1866 Feb	6)
1871 Ma	

Date of Elect	tion fer. MEMBERS.	
18×4 Feb	. 5)	(El Rancho, F.C. del Norte, Guate-
1889 Mai ★ 1893 Dec	12.) BURR WILLIAM HUBERT	mala. Columbia College, New York, U.S.
1876 May 1881 Jan		(38 Parliament Street, S.W. (Holo- meter, London.)
1892 Dec	BURSTALL, Professor HENRY	Mason University College, Bir-
1900 Dec 1988 Dec	M.A. (Cantab.)	mingham.
1897 Mar 1887 Apr	r. 2 \ John \	14 Old Queen St., Westminster, S.W. (Calle Sucre 3278, Belgrano, Buenos
1894 Feb	5. 27.) Don't Chi'll 1000511 1111111	Aires.
1874 Ma 1898 Dec	6. Bush, Thomas James	32 Kensington Court, W. Australian Gas Co., Sydney, N.S.W.
1891 Dec	- 14)	Ahmednagar, Bombay. 22 Wellington Place, Toronto,
1875 De	3. 7. BUTLER. WALTER	Canada. Witham, Essex.
1888 Dec 1898 No	v 29 { ROBERT, M.E. (Aing & Cou., }	Royal Military College, Kingston, Ontario, Canada.
■ ¥ 1881 Apr	(Nova Scotta.)	Claremont, Burrage R.l., Plumstead.
1888 Dec 1895 Jan		Blannel Street, Burnley.
1888 Dec		25 Webster Gardens, Ealing, W.
1900 Ap		Greenock, N.B.
$m{+}_{1900}^{1892} \ \substack{ ext{Dec} \\ ext{Dec}}$	CALLAWAY, HUGH	Guilderoft, Guildford.
1900 De	c. 4. CALTHROP, EVERARD RICHARD	30 Crosby Squre, E.C. (Raillerais, London. Avenue 4360).
1892 Ap 1881 Dec	3. 6. CAMERON, EDWARD ALEXANDER	Calle Marmoles 6, Seville, Spain. The Towers, College Road, Buxton.
1879 Ma	· (U.I.E)	52 Clapham Road, Bedford.
1887 Ap 1900 Jan	1. 23. LATER	Borough Engineer, Huddersfield.
1868 Dec 1889 Ap	r. 30. CAMPBELL, THOMAS PROUTER	Dalhousie, Punjab.
1872 De 1885 Fel	C. 3. 0. 24. CAMPION, JOHN MONTRIOU	P.W.D., Lahore, Punjab.
1876 F el	b. 1. Canning, Sir Samuel	3 Gt. Winchester Street Buildings,
1889 No	v.15.) *Cantopher, Bernard William	Watson & Co., 7 Waterloo Place, S.W.
m + {1890 Jan 1898 No	(200,00)	King's College, Strand, W.C.
1863 De 1888 Ap	r. 17. <i>Bart.</i>	19 Hyde Park Gardens, W.
1886 Fel 1896 Ma	r.31.) CARDEW, CORNELIUS EDWARD	Burma Rys. Co., Insein, Burma.
★ {1877 Dec 1884 Dec	C. 4. + CABEY, ALFRED EDWARD	110 Fenchurch Street, E.C. (Foreshore, London.)
`1870 Ap 1877 No	r. 5. v. 27. Cabgill, Thomas, B.A. (Dubl.)	E. E. Brook, 4 King's Bench Walk, Temple, E.C.
1878 Ma 1896 De	y 7.)*Canzaga Guonga Program	c.o. Parry & Co., 70 Gracechurch Street, E.C.
1886 Ma 1891 Jan	y 18. CARLETON, HENRY RICHARD,	
1866 Ma	r. 6. Carlile, Hugh	6 Kandauerstrasse, Riga.
1883 De 1888 Fel		District Engineer, Govt. Railways, Cape Town, C.C.

Date of and of T	Election ransfer.	MEMB	ERS.				
∽ \1896∶	Mar.17.)	CARPENTER, CI	- HARLES CLAU	DE	South Metropo Old Kent R		rks, 709▲
1892	Jan. 12. Dec. 20.	CARR, ISAAC		••	Gas and Wate	rworks, Wid	lnes.
1875	May 4.) Mar. 4.)	CARR, MARK	William	••	Natal Govt. Street, S.W.		Victoria
t →{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		CARRINGTON, V HENNEY	THO	KA8)	72 Mark Lane		
1869 1 1877 .	May 11.) Jan. 23.	CARBOLL, EDWA	ARD BROTHER?	ON	Oriental Club	, Hanover S	quare, W.
، 1866∫يت	Jan. 9.) May 16.	CARRUTHERS, J	они		13 Victoria St	reet, S.W.	
	Dec. 1.	CARSON, HOWA		••	Malden, nr. Be Bryn Estyn, (U.S.
1880	Jan. 13.	CARTER, HENRY	ROBERTPASI		20 Priory Road		ark, W.
1887	Feb. 1.) Jan. 25.	CARTER, WILL	IAM ALLAN	••	5 St. Andrew	Square, Edi	nburgh.
1884	Feb. 5.) Mar.18.	CARTWRIGHT,	GEORGE	••	Great Central	Ry., Grimsh	y Docks.
	Dec. 7.) Jan. 20.	CARTWRIGHT, J	OSHUA	••	Peel Chamber	s, Market Pi	
m_{1893}^{1884}	Feb. 5.)	Case, Albert	HAVELOCK	{	(Engineer's O Lighthouse	ffice, Beach Works, East	
$m{+}_{1891}^{1872}$	Apr. 9.), Apr. 7.),	Савн, Јоверн	· · · · ·	••	Gas Co., Hove	, Brighton.	
1868	Dec. 1. Mar. 6.	CATO, ALEXAN CATT, GEORGE	DER	••	St. Macaire, G Park Row Bui		
1879	Mar. 4.)		Francis Jo)	Taiping, Pera		[U.S.A.
1864	Mar. 1.)	CAY, WILLIAM		E.	1 Albyn Place	. Edinburgh	
1878	May 7.	CHADWICK, GR	_		(c.o. London Brighton.		
1872	Nov. 4.5 Jan. 9.)	CHADWICK, OS	BERT, C.M.G	ł ·	7 Carteret	Street, We	stminster,
1889	Nov. 30. \ Dec. 3. \	CHALOBAFT, G	BORGE BARKI	IR.	8.W. 209 Hinckley	Road, Leice	ster.
	Nov. 28.∫ Jan. 9.	CHAMBERS, JOI		••	9 Souchon Ro	ad, Shangha	i.
$\mathbf{+}^{1879}_{1884}$		CHAMIER, GEO	RGE	••	Mercantile Baret Street	ank Chamb , Sydney, N	ers, Mar- S.W.
1882 1 1893 1	May 23.}, Feb. 21.}	CHANTER, FRA	ncis William	ι	Frethey, Taur	ton.	
1875	Mar. 2.) Jan. 15.}	CHAPMAN, ALI	RED		Fawcett, Pres Street, Live	ton & Co.,	17 York
1872	Feb. 6.1 Jan. 14.1	CHAPMAN, HE	SBY		69 Victoria Str London.)	eet, S.W. (1	'ubalcain,
1900		CHAPMAN, HI HOGHTON	ENBY BENJA	(NIM	Director of H West Africa	ublic Work	s, Lagos,
1875 1878	Mar. 2. Jan. 15.	CHAPMAN, JAN	ies Gregson	•••	20 Bucklersb London.)		(Fawcett,
1879	Feb. 4.)	CHAPMAN, JOSE	eph Crawhai	T.	St. Mildred's,	Surbiton.	
	May 22. j Jan. 12.	CHAPMAN, ROI	BERT	••	Mon Abri, Ali Park, Bouri	u gton Rd., L nemouth.	ansdowne
	Mar. 3. Jan. 9.	CHAPMAN, THO CHASE, LLOYE		••	Commonhead, New Harbour	Airdrie, N.E	3. altar.
	Feb. 3.}* Nov. 30.}	OHAIRAM, WI		 dam)	P. W. D, Hor		
`1883	Feb. 6.	CHATTERJEE, KHETTER N.		{	Gustia, viá Ba		
m + {1879 1883	Nov. 27.	CHATTERTON, M.A. (Dubl.) <u></u>	}	S.₩.		stminster,
`1886	Feb. 2.} May 12.}	CHEESEWRIGHT HENRY	, Freder	ic k	305 Camden I	Road, N.	

Date of Election		
and of l'ranster.	MEMBERS.	
4 (1882 May 23.) 1898 Apr. 26.)	CHENHALL, JAMES WARNE	Dart Villas, Totnes. (Chenhall, Totnes.)
1894 Dec. 4.	CHESTER, WILLIAM REGINALD	
1887 Jan. 11.)	CHILDE, HENBY SLADE	. Wakefield. (Childe, Wakefield, 88.)
1880 May 25.	CHORLTON, JOHN SAMUEL	The Rookery, Chatburn, Clitheroe.
1847 Mar. 2.) 1873 Dec. 23. (St. Cyr, William St., South Yarra,
1894 Dec. 4.	CHROCKATT DE SA PEREIRA DI CASTRO, JOÃO	Melbourne, Victoria. S 56 Rua doCosme Velho, Rio de Janeiro.
1896 May 19.	Chubb, Thomas Lyon	. Western Railway, Buenos Aires.
1875 Feb. 2.	CHURCH, RICHARD FREDERICK	(20 Victoria Street, S.W. (West- minster, 252.)
1878 Jan. 15.)	*Churchward, George Dunda	Metropolitan Railway Carriage Co., Saltley Works, Birmingham.
1898 Dec. 6.	CLARK, CHARLES COSBY STEWAY	RT Thos. Cook & Son, Rangoon, Burma.
1895 Dec. 3.) 1897 Dec. 7.)	CLARK, EDWIN KITSON, M.A. (Cantab.)	Airedale Foundry, Leeds.
1890 Mar. 4.	CT APER GRODGE TAMES	. Tees Conservancy, Stockton-on-Tees.
1892 Nov. 22./ 1888 Apr. 10.)		(B. A. & Rosario Ry., 748 Avenida
1896 Feb. 25.		de Mayo, Buenos Aires.
Tt + 1874 May 5. 1866 May 15.	CLARKE, THOMAS CURTIS . CLARKE, WILLIAM	48 TO 21 4 CA 4 CA TOT
1884 Jan. 8.	CLAYTON, THOMAS GETHING .	. Midland Ry., Derby.
1889 Feb. 5, 1887 Dec. 6.	CLAYTON, WILLIAM WIKELEY CLEMENT, LEWIS METZLER	Railway Foundry, Leeds. [U.S Haywards, Alameda County, Cal.,
W+J (1889 Jan. 8.)	Crape Dugara	. 41 Bedford Square, W.C.
		now Minister of Public Works Coins
1900 Apr. 10.	CLIFTON, COURTENAT I HORN'S	ron Ministry of Public Works, Cairo. (2 Queen Anne's Gate, Westminster,
		S.W.
1877 Dec. 4.1 1898 Nov. 29.		Engineer-in-Chief's Dept., Adelaide, South Australia.
1875 Dec. 7. 1888 Mar. 13.	Coampa Tours	99 Queen Street, Melbourne, Victoria.
1877 Jan. 16.	*Cobley, Walter Henry .	Govt. Rys., Maritzburg, Natal.
1890 May 6. 1883 Feb. 6.	Commission Co	. Port of Spain, Trinidad.
1890 Feb. 4 1899 Feb. 14	COCKRILL, JOHN WILLIAM .	. Boro' Engineer, Great Yarmouth.
1866 Feb. 6.)	
1872 Jan. 23.		5 Riverdale Rd., Twickenham Park,
1894 Feb. 6. 1897 Apr. 6.	COKE, GEORGE ELMSLEY	(65 Station Street, Nottingham. (Mining, Nottingham.)
1895 Feb. 5.	(Coi. Sta Dau. Detoyshite neg	t.) Local Govi. Board, Whitehall, S.W.
1889 May 3. 1892 Jan. 26.		9 Victoria Street, S.W. (Colam, London.)
∫1892 Jan. 12	*COLE WILLIAM HENDY	41 Barton Street, Kensington, W.
1891 Mar. 3.	COLEBROOK, HENRY WILLIA	M) c.o. H. S. King & Co., 45 Pall Mall,
1877 Dec. 4 1890 Dec. 16	Coles, Henry James	S.W London Crane Works, Derby.
1886 Mar. 2	. Collard, Robert	
1899 Dec. 5. 1894 Mar. 6		109 Bath Street, Glasgow. A.,) County Surveyor, 9 Hume Street,
1898 Nov. 29). (B.A.Í. (Dubl.)	. } Dublin.
1898 Mar. 1. 1887 Dec. 6.)	
1901 Feb. 19.	COLLIN, ALFRED JONES	Cambrian Rys., Oswestry.
Tt 1881 Feb. 1. 1880 Dec. 7.	COLLINGWOOD, FRANCIS	Elizabeth, New Jersey, U.S. \{Vulcan Foundry, Newton-le-
1895 Mar. 5.	COLLING WOOD, WISSIAM	·· Willows, Lancs.

	of Election of Transfer.	MEMBERS.			
1899	7 Dec. 6. Feb. 28.	Collins, ABTHUR	ELLISTON	••	City Engineer, Norwich.
→ {1884	May 6. 2 Jan. 11.	Collins, Ernest		••	Wedderburn Road, Hampstead, N.W.
1899	Mar. 7.	Collinson, Alfr	ED Howe		The Springs, Lutterworth.
1882	2 Dec. 5.	COLLISTER, JOH		GE)	G. I. P. Railway, Bombay.
1876	Mar. 7.		•• ••	,	Gas Offices, Leicester.
(1871	Apr. 9. Feb. 7.	,			
1884	Feb. 7. Mar. 11.	Colson, Charles	••	••	Admiralty, 47 Victoria Street, S.W.
₹{1890 1901	Feb. 4. Feb. 12.	*Colson, Charles	HENRY	••	H.M. Dockyard, Malta.
1870 1877	May 24. Mar. 27.	COLVER, FREDERIC	K	••	14 Victoria Street, S.W.
1997	7 Dec 7	COMPER PATRICE	FORSTALL		19 Lower Leeson Street, Dublin.
W t +{ 1883	May 29. Oct. 22.	Commans, Robert	EDDEN	•	6 Queen Street Place, E.C. (Adelaide, London. Bank 828.)
	Dec. 4.		D/II		Ship Canal Co., 41 Spring Gardens,
	Mar. 21.)	a	••) Manchester. (Midland & S.W. Junction Railway.
	May 6.` Mar. 24.		•• ••	••	Cirencester.
	Dec. 1		TEL,		Price & Wills, 15 Great George
1898 1870	Dec. 6.1	M.E. (Queen's)	·• ·•	••	Street, S.W. 9 Victoria Street, S.W. (Penlee,
			RLES	•• 1	London. Westminster 47.)
	Dec. 7. Jan. 28.		ery Penro	SE	Rangoon, Burma.
1894	May 1.	COOK, DAVID			165 Queen Victoria Street, E.C.
	Dec. 6. Feb. 5.	Cook, George Le		••	P.W.D., Dunedin, Otago, N.Z. (Water and Sewerage Dept., Pitt St.,
1895	May 14.	COOK, WALTER EI	MUND	•• 1	Sydney, N.S.W.
1893	Jan. 10. May 27.)	Coom, John *Coombs, Charl	es John	••,	Ry. Department, Wellington, N.Z.
1901	Feb. 19.	Plumbe, B.A. (.		}	1 Trafalgar Place, Devonport.
	Dec. 6.) Dec. 3.)	*Cooper, Charles	FRIEND	••	6 Wardrobe Place, E.C.
$+\{^{1880}_{1899}$	May 25 Mar. 28.	*Cooper, Charles	HAMLET	••	Council Offices, Wimbledon.
1885	Dec. 1.)	*Cooper, Franci	s Alfre	D,	Director of Public Works, Colombo,
	Mar. 13.) Feb. 3.	C.M.G Cooper, Frederic	K EASTMEN) TT	Ceylon. 11 Victoria Street, S.W.
1871	May 2.				Pencliffe, Alleyn Road, West
1877 (1870	Oct. 30.		ет Каллот	аг <i>)</i> }	Dulwich, S.E
₹ {1876	May 3. Jan. 11.	(Member of Cour		}	8 The Sanctuary, S.W.
	Mar. 7.	Copland, William	M ROBERTSO)N {	146 West Regent St., Glasgow. (Copland, Glasgow. 358.)
★ {1875	Jan. 12.) Feb. 24.)	COPPERTHWAITE, H	[arold .		Holgate Road, York.
1896	May 19.	COPPERTHWAITE,	WILLIA	M)	Santa Marta, Beaconsfield Road
	Feb. 27. May 25.	CHARLES CORDNER, ROBERT	 Attra	. ∫	Westcombe Park, S.E. H. S. King & Co., 45 Pall Mall, S.W.
	Feb. 1.	CORNISH, JOSIAN		a)	Water Co., Alexandria, Egypt.
W t 4 1884		C.M.G CORTHELL, ELMER M.A., D.So. (B Providence, R.I.,	rown Univ	·•}	Eddy, Hall & Co., 399 Reconquista Buenos Aires. (Tabanque, Bueno Aires.)
1883	Feb. 6.	*Coste, Jean Louis	NAPOLEON	T	Boulevard St. Germain 177, Paris.
1899	May 31.				
1889	Dec. 3.)	COTTON, CHARLES	USWELL .	• '	The Rowans, Abergavenny.
	May 7. Mar, 22.	COTTON, CHARLES I	Ришт .	•	Ryecroft, Bray, co. Wicklow.

Date of and of T	Election Fransfer.	MEMBERS.	
1893		COTTON, FRANCIS MICHAEL	
1898	Dec. 6.	COTTON, WILLIAM FRANCIS,	Jun. {Alliance and Dublin Gas Co., D'Olier Street, Dublin.
	Jan. 13.)	COTTON, WILLIAM GOR	
1889	May 6.} May 21.	Lynch COTTRELL, STEPHEN BUTL	Overhead Railway, James Street,
J 1894	May 22	COURTNEY CHARLES FRED	ERICK Central Broken Hill Mine. N.S.W.
1876 I	May 30.	COURTNEY, FRANK STUART	38 Croxted Road, Dulwich, S.E.
₩ 1885 .		COVENTRY, WALTER BULKE	Broad Sanctuary Chambers, West-
¥ 1888 1	•	COWAN, DAVID	Clevedon, Cove, Dumbartonshire.
1883]	Mar. 6. Feb. 3) 4	COWAN, McTaggabt COWAN, PETER CHALME	109 Bath Street, Glasgow.
(1002 1	шау э.,	B.Sc. (Edin.)	33 Ailesbury Road, Dublin.
	Dec. 7.) Dec. 3.	Cox, John Henry	City Surveyor, Bradford.
	May 29.) Dec. 18.	CRABTREE, WILLIAM HEI ROBINSON	NRY 20 Thorne Road, Doncaster.
1880 1	May 4.	CRAIG, JOHN, M.A. (Dubl.)	Queenstown, Cape Colony.
(1001	Nov. 6. (Apr. 9.)	CRAWFORD, Professor ROBI	EET, Stonewold, Ballyshannon, Ireland.
* 本{1879] 1888]	Nov. 11.) Dec. 4.)	M.A.I. (Dubl.)	••)
1893 1	Mar. 7.	CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B. (Dept. Rys. and Canals, Ottawa,
	May 5. Feb. 6.)	CRAWFORD, WILLIAM	· Canada.
1883 1	May 29.}	CRAWFURD, JOHN BRUCE	72 Cambridge Street, Pimlico, S.W.
1898 I	usr. 24.)	Creasy, Leonard	P.W.D., Kandy, Ceylon.
	Feb. 4.) Dec. 23.	CRESWELL, ROBERT EDWARD	D., Te Horo, Wellington, N.Z.
	Mar. 6.	CBIGHTON, CHARLES EDWIN	• • • •
t ∓ {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Crimp, William Santo	27 Great George Street, S.W.
	Mar. 7. Dec. 3.1	Croes, John James Robert	•
_	Nov. 28.	CROFTS, CHARLES JAMES CROMPTON, ROOKES EVEL	Harbour Works, Port Natal.
Tt + 1886 I	иву 10. {	Bell	Mansion House Buildings, E.C.
1879 I 1897 I	Mar. 4.)* Nov. 30.}	CROOK, HENBY TIPPING	9 Albert Square, Manchester.
	Feb. 2.) May 22.	Crosland, James Foyi Lovelock	67 King Street, Manchester.
1886 I	reb. 2.∖	Cross, William	Simpson, Strickland & Co., Dart-
1868 J		CROSTHWAIT, THOMAS PHI	" (mouth. "LIP) 37 Marlborough Road, Dublin.
1887 I 1871 I	Dec. 13.∫	SHERARD, B.A. (Dubl.)	(53 Bothwell Street, Glasgow
1868 A	Apr. 7.)	CBOUCH, WILLIAM CROUDACE, CHARLES HUTTO	(Crouch, Glasgow.) 2 Mortimer Road, Maida Vale, W.
1879 J	ш. (.)	CROWELL, FOSTER, M.C.	
1878 M	May 7.1	(Polytechnic Coll. Penn.) CROWTHER, GEORGE HENRY	\ dial, New York.)
	181.21.)	CROZIER, WILLIAM	Beech Holme, Cromwell Parade
		CRUTTWELL, GEORGE EDWA	Scarborough. App. 18 Queen Anne's Gate, Westminster,
8 t +{1888 N	Mar. 13.	WILSON	S.W. (Cruttwell, London. West-minster 571.)
t ♣ 1860 M	fay 1. (Cudworth, William	Upperthorpe, Darlington.

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Date of Election
                               MEMBERS.
        and of Transfer.
        (1883 Mar. 6.)
     ₹{1896 Jan. 7.
                       CUDWORTH, WILIJAM JOHN ..
                                                      Eng.'s Office, N. E. Ry., York.
        1881 Dec. 6.)
                                           GEORGE
                        CULVERWELL.
                                                      County Down Ry., Belfast.
         1899 Dec. 12.
                          PARNALL, B.A. (Dubl.)
                                                      General Lassance, 22 Rua José Boni-
                        CUNHA,
                                ERNESTO
                                            ANTONIO)
         1897 Jan. 12.
                                                        facio, Nictheroy, Rio de Janeiro.
                          LASSANCE
                        CUNINGHAM, GRANVILLE CAR-)
                                                      (Central London Ry., 125 High
     ₩ 1878 Dec.
                                                         Holborn, W.C.
                          LYLE
         1868 Dec. 1.)
                        CURREY, ELIOTT SCARLETT
                                                       Erlwood, Bagshot.
         1873 Apr. 1.
         1877 Dec.
                       *Curry, Matthew ...
                                                       43 Downleaze, Sneyd Park, Bristol.
      m 1886 Jan. 19.
                                                      c/o. M. Curry, Ramalho, Mulgrave
         1891 Apr. 7. *Curry, Thomas Elmitt
                                                         Road, Sutton, Surrey.
                                                       Drainage Board, Christchurch, N.Z.
         1883 Apr. 3. Cuthbert, Edwin ..
         1888 Dec. 4.) D'AETH, JOHN
                                                       P.W.D., Kingston, Jamaica.
         1896 Apr. 21.
                                                       Rock Mount, Aigburth, Liverpool.
                        DAGLISH, GEORGE HEATON
         1876 May 2.
                                                         (Daglish, Aigburth, Liverpool.
                                            William)
                        DALBY, Professor
                                                                                  [2717.]
      ተ{1894 Jan. 9.}
                          ERNEST, M.A.
                                                       Technical College, Finsbury, E.C.
                                           (Cantub),
                          B.Sc. (Lond.)
T t m +{1887 \text{ Dec. } 6.}\atop{1899 \text{ Mar. } 28.}
                       *DALRYWPLE - HAY,
                                             HARLEY)
                                                       20 Victoria Street, S.W.
                          Hugh
                        DANBY, WILLIAM
         1881 May 31.
                                                       Hong Kong.
                        DANGERFIELD, EDWARD ..
                                                       40 Central Hill, Upper Norwood, S.E.
         1871 Mar. 7.
                                                       Brymbo, Denbighshire.
         1897 Dec. 7
                        DARBY, JOHN HENRY
         1873 Dec. 2.)
                                                      (Engineer-in-Chief, P.W.D., Sydney,
                        DARLEY, CECIL WEST
                                                          Ñ.S.W.
         1879 Jan.
         1883 Dec. 4.
                        DARTNALL, WILLIAM WHITNEY
                                                       Perth, Western Australia.
  W t +\{1877 \text{ Feb. } 6.\}
1878 May 21.
                        DAVEY, HENRY
                                                       3 Princes Street, Westminster, S.W.
                        DAVIDSON, JAMES YOUNG
                                                      (Stowe Lodge, Elm Grove, Wimble-
         1884 May 6.
         1876 Dec. 5.\
                                                         don, S.W.
                        DAVIDSON, ROBERT ..
                                                       37 Surrey Street, Sheffield.
         1885 Dec. 1.
          1888 May 1.
                         DAVIES, HARRY SEAGRAVE
                                                       53 Victoria Street, S.W.
         1899 Dec.
                     5.
                         DAVIES, WILLIAM
                                                       The Celyn, Caergwrle, Wrexham.
         1884 May
                     6.
                         DAVIS, HENRY WHEELER
                                                       5 Highbury Grove, N.
         1866 May 15.
          1889 Dec. 3.)
                        DAVIS, JOSEPH
                                                       Sewerage Dept., Sydney, N.S.W.
          1891 Nov. 9.
      1884 Mar. 4.)
1895 Jan. 22.)
                       *DAVISON, ROBERT COPE HARDY
                                                       25 Victoria Street, S.W.
          1885 May 5.
                                                       367 Calle San Martin, Buenos Aires.
                        DAWNEY, CHARLES ..
                                                James
          1866 Dec. 4.
                        DAWSON,
                                     GEORGE
                                                       North Staffs. Ry., Stoke-on-Trent.
          1872 Mar. 26.
                           CROSBIE.
                                                       1274, 67th Street (East), Chicago,
          1877 May 29.
                        DAWSON, JOSEPH
          1880 Feb. 10.
                                                          III., U.S.
          1886 Jan. 12.
                        *Dawson, William ..
                                                       L. & N. W. Ry., Bangor.
          1896 Feb. 25.
          1886 Mar. 2.
                        DAWSON, WILLIAM
                                                        Town Hall, Leyton, E.
          1896 Feb. 25.
          1878 Feb. 5.
                        *Dawson, William Alfred ...
                                                       1 Victoria Street, S.W.
          1884 Jan. 8.
                                                        Northam Iron Works, Southampton.
          1883 Mar. 6.
                         DAY, ARTHUR JAMES ..
                         DAY, JAMES EDWARD
                                                        Violet Hill, Ballybrack, co. Dublin.
          1871 Jan. 10.
TWSt 4 (1872 Dec. 3.)
                         DEACON, George Frederick 16 Great George Street, S.W.
                           (Member of Council)
                                                          (Vyrnwy, London.)
          1886 Dec. 7.
                         DEACON, MAURICE
                                                        Whittington House, nr. Chesterfield.
          1892 Dec. 20.
          1877 Mar. 6.
                         DEAN, WILLIAM
                                                        G. W. Ry., Swindon,
          1878 Jan. 15.
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	f Election Transfer.	MEMBERS.		
₹{\\ \bar{1874}{1886}	May 5.) May 11.	DEANE, HENRY, M.A.	(Royal)	Ry. Dept., Sydney, N.S.W.
	Dec. 3.	DEANE, HENRY I B.A. (Dubl.)	HABGRAVE,	B. B. & C. I. Ry., Bombay.
	Apr. 6.) Feb. 20.	DE BRATH, STANLEY	•• ••	Cobo Bay, Guernsey.
/1999	May 15.) Nov.20.	DE BURGH, ERNEST M.	ACARTNEY	Bridges Branch, P.W.D., Sydney, N.S.W.
1868	Feb. 4. Mar. 5.	DENHAM, CHARLES HI DENNISON, GAVIN HA		Taljeriah, Craneswater, Southsea. The Firs, Meadowbank, Oamaru, N.Z.
	Apr. 3. Apr. 14.	DENNY, ARCHIBALD DENT, WILLIAM DE	NT,	Leven Ship-Yard, Dumbarton, N.B. 23 Kelvin Grove, Princes Park,
1891	Dec. 1.	M.A. (Cantab.) DENTON, EABULEY	BAILEY,	Liverpool. 9 Bridge Street, Westminster, S.W.
	Dec. 5.) May 28.	B.A. (Oxon.) Dehry, John Dickson	•	10 Luxemburg Gardens, Brook Green, W.
$+\{^{1868}_{1893}$	Feb. 4.) May 9.	DE RUSETT, EDWIN	William	Warden House, Tynemouth.
1888	Mar. 2.) Apr. 3.	DEVERELL, THOMAS	CLARK	City Engineer, Calcutta.
	. Mana Alí	*Dewrance, John		Cranmore Place, Chislehurst.
1888	Apr. 10. May 2.	DICK, FREDERICK JOH	DY	Office of Public Works, Dublin.
1877	Feb. 6 Nov. 15.	DICK, GAVIN GEMMEL	д	Queensland Office, 1 Victoria Street, S.W.
1860	Apr. 3. Apr. 6.	Dickinson, James Au Dillon, James	STEN	8 Crosthwaite Park, Kingstown, co. 36 Dawson Street, Dublin. [Dublin.
1892	Feb. 2. Nov. 27.		KEVILLE,	County Surveyor, Castlebar, Mayo.
1895	Mar. 5) Nov. 28.	Divor Francisco Wit	son	Waterworks Engineer, Harrogate.
1891 1878	May 12. Feb. 5.	Dixon, Frederick Pa Dixon, Waynman	RKER	Town Hall, Rathmines, co. Dublin. (Cleveland Dockyard, Middlesbrough.
T: +\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Nov. 27. (Mar. 1.) Mar. 29. (Dobson, Edward	•• ••	(Dixon, Middlesbrough.) Hereford St., Christchurch, N.Z.
\$ ₹{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Feb. 4.)	*Dobson, James Murr	AT	33 Great George Street, S.W.
1891	Feb. 3.) Mar. 15.	Dobson, Sydney Thor	RNTON {	St. James and Pall Mall Electric Light Co., Carnaby Street, W.
	Apr. 5. Feb. 18.	Dodwell, Charles Willoughby, B.A Coll., Nova Scotia).	. (King's)	42 Queen St., Halifax, Nova Scotia. [Galway.
1884 1889	May 7.1	DOLG, SCROPE BERDMO	ORE	Oughterard House, Oughterard, co. 8 Princes Street Westminster,
	Mar. 26. Dec. 4.			C. S. W. Puerto, Buenos Aires.
${}^{i}oldsymbol{+}igg\{^{1882}_{1891}$		Donaldson, Hay Fre		Wood Lodge, Shooter's Hill, Kent.
1863 Vtm J 1884	Dec. 1.	Donaldson, Thomas (Donkin, Bryan	OLINTHUS	49 Lee Terrace, Blackheath, S.E. The Mount, Wray Park, Reigate.
1897			WILLIAM,	Railway, Georgetown, Demerara.
1893 t ¥ 1868	Mar. 3.	DORMAN, RICHARD HE DOUGLASS, WILLIAM		County Surveyor, Armagh. Irish Lights Office, Dublin.
T t + {1882	May 23.) Dec. 6.	*Douglass, William	TREGAR-	15 Victoria Street, S.W.
1883	May 1. Mar. 7. May 13.	DOWNEY, ALFRED CHI DOWSON, JOSEPH EME	RISTIAN	Marton Road, Middlesbrough. (39 Old Queen Street, Westminster, S.W. (Gaseous, London.)

Date of	f Election Transfer. MEMBERS.
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1896	Feb. 4. Dredge, James, C.M.G 35 Bedford Street, Strand, W.C.
. 1864	May 2. Nov. 29. Drew, Edward Alexander The Mount, Braughing, Herts.
T t 🛧 1881	May 31. DRUMMOND, DUGALD L. & S. W. Rv., Nine Elms, S. W.
T t + {1875	ADr. 9. DUCKHAM, FREDERIC ELIOT Millwall Docks, E.
	Dec. 7. DUFFY, WILLIAM Molong, Rosebank St., Darlinghu Sydney, N.S.W.
1882	Feb. 7. (DUNCAN, Hon. GEORGE ALEX-) 8 Gloucester St., Boston, Mass. I
	Dec. 6. Duncan, George Smith P.O. Box 16, Melbourne, Victoria
	Mar. 1. Duncan, Patrick
	Dec. 1. Duncan, Robert Whitefield Works, Govan, Glasge Mar. 7. Duncanson, Alexander Municipal Offices, Liverpool.
1883	Dec. 4. DUNLOP, CHARLES BLACKBURN Nizam's Ry., Secunderabad, Ind.
	May 5. DUNN, GEORGE OWEN WILLIAM P.W.D., Karachi, Sind.
	May 6.) DUNSCOMBE, CLEMENT, (32 Victoria Street, S.W. Jan. 23.) M.A. (Dubl.) (Persuade, London)
	Jan. 23.) M.A. (Dubl.)
	(Dyparton Sin Alpaper Torry) A Washington D. 1 D.
5 W t ♣ 1897 1887	May 31 (K.C.B., R.N.) heath, S.E.
	Nov. 30. DYACK, WILLIAM Burgh Surveyor, Aberdeen.
	Jan. 12. Dyke, Thomas, B.A. (Ozon.) Ashton Lodge, near Bristol.
1869	Dec. 7. DYKE, THOMAS, B.A. (Ozon.) Ashton Lodge, near Bristol.
1966	Dec. 4.) From Grand From
	Mar. 28. EACHUS, GEORGE EEDES 39 Old Queen St., Westminster, S
	Feb. 4. EARLE, HARDMAN ARTHUR Salford Ironworks, Manchester.
	Feb. 6. EAVES JOHN THOMAS Clarence Chambers, Corpora
	Dec. 19.)
	Apr. 4. Eckersley, William Broadway Chambers, Westmin. Dec. 5. Edmunds, Henry \{2 \text{ Queen Anne's Gate, Westmin.}}
	(ELGAR FRANCIS L.T.) (Glas)) S.W.
S t $+$ ${1872 \atop 1878}$	Jan. 29. ELIOT, WHATELY 11 Alfred Street, Plymouth.
	Dec 1) ELLICE - CLAPK EDWARD)
	May 22 \ RATIDOTTIN \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Wt ♣ 1882	Dec. 5. Ellington, Edward Bayzand 19 Bridge Street, Westminster, 8
1897	Dog 7 (ELLIOTT, Professor Archibald) (Hydrower, London.)
	Campbell, D.Sc. (Earn.))
	Dec. 4.) -
1896	Mar. 17.) ELLIS, EDWARD G. N. Ry., Leeds.
	Jan. 8. Ellis, John Devonshire Atlas Works, Sheffield.
	Dec. 6. ELLIS, REGINALD EATON \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	Apr 10)
	Apr. 10. Mar. 18. Ellis, William Irlam
	Apr. 5. Elsdon, William George St., East Melbourne, Vict
	May of Elwes Richard Gervase Suffolk House, Laurence Poun
	Apr. 9.)
	Dec. 2. *ELWIN, CHARLES County Council, Spring Gar-
1893	(Ponnovimenia Patient P
1893 1888	Dec. 4. ELY, THEODORE NEWEL I Blisty Value Railroad, Broad
1888	Philadelphia, Pa., U.S.
1888 1892 1900	Feb. 2. *EMERSON, AMBROSE 64 Gordon Road, Ealing, W.
1888 1892 1900 1876	Feb. 2. **EMPRON AMPRON

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	and of	Election Transfer.	MEMBE	crs.		
Tt A.	(1876	Mar. 7.) Jan. 22.	Ende, Max am			18 Abingdon Street, S.W.
	1881	Dec 6	ESCOTT, EDWARD	n Brone Sw	RET	16 Clifton Road, Halifax.
J.	(1890	Mov 6)	Esson, William			Victoria Works, Old Charlton, S.E.
T	(1034	Dec. 10.1	MIDDIAN	DEBULE	••	
	1895	Dec. 1. Nov. 26.	ESTALL, GEORGI		••	Metropolitan District By. Works, West Brompton, S.W.
		Mar. 3. May 6.	ETLINGER, JOHN EVANS, CHARLES		••	Ewood, Hampton-on-Thames. The Towers, Lewes Rd., Eastbourne.
			Evans, David		(Cleveland House, Grangetown, Yorks.
	1882	Mar. 7.	EVANS, MORTIME	EB	••	Savile Club, Piccadilly, W.
		Mar. 6.	Evans, Neville	•••••	••	Beach Mount. Waterloo, Lancashire.
		Dec. 2. May 27.	Evans, William Evens, Thomas		••	Cyfarthfa Works, Merthyr Tydfil. 3 Crescent Road, South Norwood, S.E.
			Everard, John	DREEDUR	••	6 Millstone Lane, Leicester.
4		Mar. 16. Dec. 5.	EVILL, WILLIAM	,		43 Gloucester Gardens, W.
T		May 6.	Evine, winner	• •• ••	••	and discussion databas, w.
t 🛧	11 OOO	Jan. 10.) Nov. 3.	EWART, HENRY		••	Bixley Cottage, Gore Park Road, Eastbourne.
			EWING, Prof		AMES)	Langdale Lodge, The Avenue, Cam-
T t F 4			Alfred, M.A. B.Sc. (Edin.),		tab.),}	bridge.
		Dec. 1.) Nov. 9.	EYLES, GEORGE	LANCELOT		2 Delahay Street, Westminster, S.W.
*		May 27. Dec. 7.	FAHEY, CHARLE FAHIE, WILLIAM		••	Newstead, Darley Road, Meads, Eastbourne, 49 Ailesbury Road, Dublin.
	1880				LLIAM)	General Farewell, Westwood, Lansdown, Bath.
4	(1891	Dec. 6.) Jan. 27.)	FARRAR, SIDNEY	Howard	••	F. A. Robinson & Co., 54 Old Broad Street, E.C.
	1896	Dec. 15.	FARREN, GEORG		• ••	Carnarvon. (35.)
			*FAVELL, THOM	AS MILNES		Fairwood, Pine Grove, Weybridge.
m # 🛧		May 1. }, May 5. }	Fawcus, Willia	M PAUL J	AMES	78 King Street, Manchester.
	1868	Apr. 7.1	FENNER, HENE	RY ALGE	rnon (6 Eliot Hill, Lewisham, S.E.
		Oct. 30.	SHRAPNEL .	• •• ••	•••	1 Park Place, Leeds. (Fenwick,
i		Feb. 5. May 2.)	FENWICK, THOM			Engineer, Leeds.)
		Oct. 14.	FERGUSON, HEN		B	Wolleigh, Bovey Tracey.
	1880 1893	Dec. 7.) May 16.	FERGUSON, WI M.A., B.A.I. (}	Harbour Board, Wellington, N.Z.
4	(1994	Dec. 2. Nov. 26.	*Fergusson, Joh	in Colema	N	T. Cooke & Co., 8 Victoria St., S.W.
i.	1886 1900	Dec. 18.	FERNAU, JO CONSTANT .	hn Ja	MES.	Nenthead House, Nenthead, Carlisle.
Wtmy		Dec. 2.) Feb. 23.	Fernie, John		••	Hutchinson, Kansas, U.S.
)	•	Feb. 6.	Ferranti, Seba	STIAN ZIA	NA DE	Ingleside, Lyndhurst Road, Hamp- stead, N.W.
)		May 21.} Oct. 30.}	FERRAR, WILLL	am Grey	••	St. Philip's Vicarage, Bethnal Green, E.
		Jan. 14.	FFORDE, JAMES		••	Clarke & Creswell, 2 Gresham Buildings, E.C.
	1881	Mar. 1.	FIDDES, WALTE	EB		2 Queen's Avenue, Tyndall's Park, Bristol.

Date of Election and of Transfer.	MEMBERS.	
1896 Dec. 1.	FIDDES, WALTER WILLIAM Gas Co., Canon's Marsh, Bristol.	
t 🛧 1880 Jan. 13.	(FIDLER, Professor. THOMAS) University College Dundee	
1891 Feb. 3.	FIELD, GEORGE ROBERT MOYLE P.W.D., Jhelum, Punjab.	
1857 Mar. 3.	FIRED JOSHUA SLatchmere House, Ham Comm	non
1862 May 20. s 1886 Feb. 2.	FIELDING, JOHN Surrey. Atlas Works, Gloucester.	
1885 Feb. 3.	FINCHAM, JAMES Hobart, Tasmania.	
+{1881 Feb. 1.1	FINDLAY, CHARLES FARQUHAR, M.A. (Cantab.) East Indian Ry., Calcutta.	
1886 Apr. 6.) 1896 Mar. 3.)	*FIRTH, CHARLES Ferro Carril del Sud, Buenos Air	res
1876 Dec. 5.	FIRTH, THOMAS RHODES Railway Dept., Sydney, N.S.W.	
1875 Dec. 7.) 1881 May 31.)	FISHER, HENBY OAKDEN Ty Mynydd, Radyr, Cardiff.	
1879 Dec. 2.1	FITCH, BENNETT 7 Grange Road, Ealing, W.	
1884 Nov. 25.) 1899 Dec. 5.	FITZGERALD, DESMOND (3 Mount Vernon Street, Bost	on.
1883 May 29.1	*FitzGibbon, Gerald Aire and Calder Navigation, Lee	a for
	*Pirroy Attorop Mattorop)	
" The T \1893 Dec. 5.	B.A.I. (Dubl.)	
1879 Feb. 4.)	FLANNERY, Sir JAMES FOR- TESCUE, M.P 9 Fenchurch Street, E.C.	
1871 May 23.	FLEMING, Sir SANDFORD, Ottawa, Canada.	
1875 Feb. 2.) 1899 Jan. 17.	FLETCHER, JAMES RICHARD \ Tyne. Gosforth-	o n-
	FLOYD, WALTER COMBERMERE) Southampton Villa, Grove Ros	ad,
1890 May 20.	FOORD, HERBERT TAYNTON 5 Park Road, Winchester.	
1900 Jan. 30.5 1880 Dec. 7.	FOOT, GEORGE Ferro Carril Mexicano, Mexico.	
₹ 1867 May 7.	FOOTNER, HARRY L. & N. W. Ry., Crewe.	
1877 May 1. 1883 May 29.)	FORBES, EDMUND BATTEN F. C. Taltal, Taltal, Chile. FORBES, Professor GEORGE, 24 Group George Street S.W.	
1889 Mar. 5.	M.A. (Cantab.) F.R.S	
1889 Apr. 2.) 1899 Mar. 28.	FORD, JAMES THOMAS C.M. Ry., Cartagena, U.S. Colomb	ia.
₹{1883 Mar. 6} 1895 Jan. 8.}	Forbest, Benjamin James {Costa Rica Ry., San José de Cos Rica, Central America.	s ta
1887 Apr. 5.	FOSTER, THOMAS BARHAM 23 John Dulton Street, Manchest	er.
♣ 1874 Feb. S.	FOULIS, WILLIAM \{2 \text{ Montgomery Quadrant, Kelv side, Glasgow.}\}	in-
+ (1889 Jan. 8.)	*Fowler, Alexander Far-\ Ribble Navigation, Preston. (Ribb	le,
1900 Feb. 27. 1869 Feb. 2.	QUHARSON Preston. 349) FOWLER, ALFRED MOUNTAIN 1 St. Peter's Square, Manchester.	
1873 Feb. 4.)	_	
1883 Dec. 11.)	FOWLER, ALPIN GRANT 1 Cambridge Road, Norbiton, S.W.	٠٠.
1877 Dec. 18.	Fowler, George Basford Hall, near Nottingham.	
1882 Dec. 5. * 1888 Nov. 27. *	FOWLER, PERCIVAL 2 Queen Square Place, S.W.	- 1
(1885 Feb. 3)	FOWLER, WILLIAM HENRY Brook House, Flixton, Lancs.]
1869 Mar. 2.)	Brighto Fox, Arthur Douglas St. George's Lodge, Arlington Ville	
	OX, CHARLES HEYLAND {Broad Street House, Old Brose Street, E.C.	_1
TP4	OX, CHARLES HEYLAND Street, E.C. OX, Sir Douglas (Past.) 28 Victoria Street, S.W. (Tractio	- [
	President. Member of Council.) London. Westminster 10.)	"

SC 6+4 1870 Dec. 6 1882 Mar. 7 1891 Mar. 2+1 FOX, FREDERICK GEORGE BROOK 1881 Mar. 2+1 FOX, FREDERICK GEORGE BROOK 1881 Map. 5 FOX, SAMSON		
T. 1860 May 1. FOX, FRANCIS Lucerne, Meadfoot Road, Torque 1874 Mar. 17. 1882 Mar. 7. 1891 Mar. 24. 1897 Jan. 16. 1897 Jan. 16. 1897 Jan. 16. 1897 Jan. 13. 1898 Apr. 7. 1901 Feb. 5. FRANCIS, GEORGE BLINN 1880 Jan. 13. 1880 Jan. 13. 1880 Jan. 13. 1880 Jan. 13. 1880 Dec. 3. 1883 May 22. 1893 May 21. 1893 May 21. 1894 Mar. 7. 1895 May 21. 1895 May 21. 1895 May 21. 1895 May 21. 1895 FRASER, JAMES		MEMBERS.
1832 Mar. 2.1 1891 Mar. 2.1 1893 Mar. 2.1 1894 Mar. 2.1 1897 Dac. 4. FOX, SAMSON	T-1 1860 Mey 1	FOX. FRANCIS Lucerne, Meadfoot Road, Torquay. [28 Victoria Street, S.W. (Traction,
# 1877 Jan. 16. 1877 Jan. 16. 1877 Jan. 16. 1878 May 27. 1901 Feb. 5. FRANCIS, GEORGE BLINN # 1883 Apr. 17. 1889 Dec. 2. 1883 May 22. 1895 May 21. 1897 Apr. 6. 1897 Apr. 6. 1898 May 21. 1897 Apr. 6. 1898 May 21. 1897 Feb. 2. 1898 Nov. 20. 1898 Jan. 15. 1878 Feb. 2. 1888 Nov. 20. 1898 Jan. 15. 1888 Poc. 5. 1888 Nov. 20. 1888 May 7. 1889 Jan. 9. 1888 Poc. 5. 1889 Jan. 15. 1889 Jan. 15. 1889 Jan. 25. 1889 Jan. 26. 1889 Jan. 26. 1889 Jan. 27. 1889 Jan. 28. 1880 May 7. 1880 Dec. 5. 1880 Dec. 5. 1880 May 27. 1880 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1881 Dec. 8. 1882 Dec. 5. 1883 May 27. 1884 May 27. 1884 May 27. 1885 Dec. 7. 1886 Dec. 7. 1886 Dec. 8. 1887 May 14. 1886 May 18. 1888 Moy 20. 1888 May 18. 1889 Jan. 18. 1889 Jan. 28. 1880	1882 Mar. 7.	For Prepared Groups Brook (c.o. Grindlay & Co., Parliament
1894 May 27. 1901 Feb. 5. Francis, Grobge Blinn Rhode Island Suburban Ry., Pridence, R. I., U.S. 1880 Jan. 13. 1889 Dec. 3. 1873 Dec. 2. 1883 May 22. 1883 May 21. 1897 Apr. 6. 1897 Apr. 6. 1891 Dec. 5. 1895 May 21. 1897 Apr. 6. 1882 Dec. 5. 1883 Nov. 20. 1884 May 27. 1889 Jan. 15. 1889 Jan. 15. 1889 Jan. 15. 1880 Jan. 26. 1888 Dec. 5. 1886 Dec. 5. 1887 Apr. 5. Freitas, Antonio de Paula 1882 Dec. 5. 1896 Dec. 6. 1883 Dec. 7. 1884 May 27. Froude, Robert Edmund, F. R. S. 1884 May 27. Froude, Robert Edmund, F. R. S. 1885 Dec. 7. 1884 Dec. 6. 1881 Dec. 8. 1882 Dec. 2. Fuller, George Leedham Hulham House, Exmouth. 1884 May 27. Froude, Charles 1864 Dec. 2. Fuller, George Leedham Hulham House, Exmouth. 1886 May 27. Gable, Charles 1865 May 18. 1886 Ma	★ 1877 Dec. 4.	
## (1880 Jan. 13.) ## (1880 Jan. 13.) ## (1880 Jan. 13.) ## (1883 Jan. 13.) ## (1883 Jan. 13.) ## (1883 Jan. 13.) ## (1883 Jan. 13.) ## (1884 Jan. 13.) ## (1885 Jan. 13.) ## (1885 Jan. 13.) ## (1886 Jan. 13.) ## (1886 Jan. 13.) ## (1887 Jan. 2.) ## (1888 May 22.) ## (1888 May 22.) ## (1882 May 6.) ## (1882 May 6.) ## (1885 Jan. 2.) ## (1885 Jan. 2.) ## (1885 Jan. 2.) ## (1885 Jan. 2.) ## (1886 Jan. 13.) ## (1886 Jan. 13.) ## (1886 Jan. 13.) ## (1887 Jan. 2.) ## (1888 Jan. 15.) ## (1889 Jan. 15.) ## (1880 Jan. 26.) ## (1880 Jan. 26.) ## (1881 Jan. 2.) ## (1884 May 27.) ## (1884 Jan. 22.) ## (1884 Jan. 22.) ## (1884 Jan. 22.) ## (1884 Jan. 22.) ## (1885 Jan. 23.) ## (1886 Jan. 22.) ## (1886 Jan. 22.) ## (1886 Jan. 22.) ## (1886 Jan. 23.) ## (1886	1877 Jan. 16. 1 1884 May 27.	*Foxlee, William Theodobe Ranmore, Weybridge.
1883 Apr. 17.5 Franklin, Frederick Augustus 1800 Dec. 3. 1873 Dec. 2. 1883 May 22. 1895 May 21. 1895 May 21. 1897 Apr. 6. Franker, James		Francis, George Blinn {Rhode Island Suburban Ry., Providence, B I., U.S.
1873 Dec. 2. 1873 Dec. 2. 1885 May 22. 1895 May 22. 1897 Apr. 6. 1875 Feb. 2. 1888 Nov. 20. 1894 Jan. 9. 1887 Apr. 5. 1888 Nov. 20. 1887 Apr. 5. 1888 Nov. 20. 1887 Apr. 5. 1888 Pan. 15. 1887 Apr. 5. 1888 May 7. 1892 Jan. 26. 1889 Jan. 16. 1880 Dec. 5. 1881 Dec. 5. 1881 Dec. 6. 1881 Dec. 8. 1882 May 27. 1884 Feb. 5. 1886 Jan. 12. GALLEZIA, EMMANUEL LEWIS. 1886 May 2. 1886 Jan. 12. GALLEZIA, EMMANUEL LEWIS. 1886 May 14. 1886 May 2. 1886 May 2. 1886 May 2. 1886 May 2. 1886 Jan. 12. GALLEZIA, EMMANUEL LEWIS. 1886 May 14. 1886 May 2. 1886 May 2. 1886 May 2. 1886 Jan. 12. GALLEZIA, EMMANUEL LEWIS. 1886 May 2. 1886 May 2. 1886 May 2. 1886 May 2. 1886 Jan. 12. GALLEZIA, EMMANUEL LEWIS. 1886 May 2. 1886 Jan. 12. GALLEZIA, EMMANUEL LEWIS. 1886 May 2. 1886 May 2. 1886 Jan. 12. GALLEZIA, EMMANUEL LEWIS. 1886 May 2. 1886 May 2. 1886 Jan. 12. GALLEZIA, EMMANUEL LEWIS.	1880 Jan. 13.1 1883 Apr. 17.	Francis, Joseph New River Office, Clerkenwell, E.C.
1895 May 21. 1897 Apr. 6. FRASER, JAMES	1889 Dec. 3. 1873 Dec. 2.\	FRASER JAMES \$100 Castle Street, Inverness. (Fraser,
t 1862 May 6. Fraser, James Grant { 1875 Feb. 2. 1888 Nov. 20.} 1894 Jan. 9. Fraser, Samuel Gordon 1882 Dec. 5. Frecheville, Robert James (1882 Dec. 5.) 1887 Apr. 5. Freitas, Antonio de Paula (1892 Jan. 26.) 1882 Dec. 5. Froot, Henry Francis Burnes (1892 Jan. 26.) 1884 May 27. Froude, Robert Edmund, F.R.S. (1878 Jan. 29.) 1858 Dec. 7. 1864 Feb. 2. 1864 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1883 Nov. 20. 1862 Dec. 2. (Furnivall, Willoughey Charles	1895 May 21.	(Ry. Dept., Bridge Street, Sydney
1888 Nov. 20. } FRABER, FABILIP AFFLEX Mollisch, Beauly, N.B. 1894 Jan. 9. FRABER, SAMUEL GORDON 1889 Jan. 15. } FRECHEVILLE, ROBERT JAMES	t + 1862 May 6.	Frank, James Grant {1 Great Chapel Street, Westminster S.W.
1894 Jan. 9. Fraser, Samuel Gordon 1882 Dec. 5. Freitas, Antonio de Paula 1882 Dec. 5. Freitas, Charles Arthue 1884 May 7. *Friend, Charles Arthue 1884 May 27. *Frost, Henry Francis Burnes 1884 May 27. Froude, Robert Edmund, F.R.S. 1885 Dec. 5. Truller, George Leedham 1886 Dec. 6. Truller, George Leedham 1881 Dec. 6. Truller, George Leedham 1881 Dec. 6. Truller, George Leedham 1882 Dec. 2. Truller, George Leedham 1884 May 27. Froude, Claremont, Alstoke.) 1855 Dec. 7. Truller, George Leedham 1856 Dec. 6. Truller, George Leedham 1857 May 4. *Fyson, Alfred 1877 Feb. 6. Truller, George Leedham 1878 May 14. Truller, George Leedham 1879 May 2. Truller, George Leedham 1870 May 2. Truller, George Leedham 1871 May 4. Truller, George Leedham 1872 May 3. Truller, George Leedham 1873 May 4. Truller, George Leedham 1874 Feb. 6. Truller, George Leedham 1875 May 4. Truller, George Leedham 1875 May 4. Truller, George Leedham 1876 May 2. Truller, George Leedham 1877 Feb. 6. Truller, George Leedham 1878 May 14. Truller, George Leedham 1878 May 14. Truller, George Leedham 1875 May 5. Truller, George Leedham 1876 May 6. Truller, George Leedham 1877 Feb. 6. Truller, George Leedham		FRASER, PHILIP AFFLECK Moniack, Beauly, N.B.
Avenue 2436. 1887 Apr. 5. Freitas, Antonio de Paula [1878 May 7.] *Friend, Charles Arthue San Vicente 17, Seville, Spain. 1882 Dec. 5.] *Frost, Henry Francis Burnes P.W.D., Ferozepore, Punjab. 1884 May 27. Froude, Robert Edmund, F.R.S. [1874 Feb. 2.] *Fuller, George 71 Lexham Gardens, Kensington 1858 Dec. 7. 1864 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. *Fulton, James Edward *W.& Manawatu Ry., Wellington, 1862 Dec. 2. *Furnivall, Willoughby Charles 1 Victoria Street, S.W. 1877 Feb. 6. 1891 Dec. 8. 1872 May 27. 1878 May 14. 1886 May 18. 1892 Apr. 26. Galle, Charles Edward *Galle, Charles Shanday House, Aghadowey, co. Dec. 1864 Feb. 2. Galle, James Morris Agivey House, Aghadowey, co. Dec. 1884 Feb. 5. 1886 Dec. 15. Galle, James Morris 45 John Street, S.W. (W. 1884 Feb. 5. 1886 Dec. 12. *Gallia, Emmanuel Lewis	1894 Jan. 9.	(7 Lothbury E.C. (Fratribus London
1878 May 7. *Friend, Charles Arthue		FREITAS ANTONIO DE PAULA (Rus Marquez d'Abrantes 82, Rio de
Admiralty Experiment Works, (port. (Froude, Claremont, Alstoke.) 1864 Feb. 2. 1878 Jan. 29. 1858 Dec. 7. 1864 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1888 Nov. 20. 1862 Dec. 2. FULLER, GEORGE LEEDHAM Hulham House, Exmouth. 1888 Nov. 20. 1862 Dec. 2. FULTON, JAMES EDWARD W. & Manawatu Ry., Wellington, I. 1862 Dec. 2. FURNIVALL, WILLOUGHBY CHARLES PE.C. 1875 May 4. 1876 May 27. 1877 Feb. 6. 1891 Dec. 8. 1872 May 7. 1878 May 14. 1878 May 14. 1878 May 14. 1878 May 18. 1886 May 18. 1892 Apr. 26. 1865 Mar. 7. GALBRAITH, WILLIAM Robert (Member of Council.) 1864 Feb. 2. 1864 Feb. 2. 1864 Feb. 3. 1896 Dec. 15. 1886 Mar. 2. GALLER, ROBERT MAONISH 1886 Mar. 2. GALLOWAY CHARLES LOWN Kadmiralty Experiment Works, (port. (Froude, Claremont, Alstoke.) 17 Lexham Gardens, Kensington Hulham House, Exmouth. W. & Manawatu Ry., Wellington, I. 18. Co. H. S. King & Co., 65 Corn. E.C. 1 Victoria Street, S.W. (harlton Kings, Cheltenham. Agivey House, Aghadowey, co. Dec. 20 Victoria Street, S.W. (W. GALLES LOWN) ROBERT (Member of Council.) 1884 Feb. 5. 1886 Jan. 12. GALLEJIA, EMMANUEL LEWIS. 64 Strada Vescovo, Valetta, Malt. Knott Mill Ironworks, Manches	#{\frac{1878 May 7.}{1892 Jan. 26.}}	*Friend, Charles Arthur San Vicente 17, Seville, Spain.
Admiralty Experiment Works, (port. (Froude, Claremont, Alstoke.) 1864 Feb. 2. Fuller, George Fuller, George Leedham Hulham House, Exmouth. 1858 Dec. 7. 1864 Dec. 6. Fuller, George Leedham Hulham House, Exmouth. 1881 Dec. 6. Fullon, James Edward W. & Manawatu Ry., Wellington, I 1862 Dec. 2. Furnivall, Willougher Charles E.C. 1875 May 4. Fyson, Alfred 1 Victoria Street, S.W. 1877 Feb. 6. Gabbett, Edmond Rich 1 Victoria Street, S.W. 1878 May 14. B.A. (Cantab.) 1 Victoria Street, S.W. 1878 May 14. B.A. (Cantab.) 2 Victoria Street, S.W. 1879 May 7. Gael, Charles Edward, S.E. Charlton Kings, Cheltenham. 1870 May 18. B.A. (Cantab.) 2 Victoria Street, S.W. (W. 1871 May 19. Galla, George Leedham . W. & Manawatu Ry., Wellington, I 1872 May 20. Victoria Street, S.W. 1873 May 14. B.A. (Cantab.) 2 Victoria Street, S.W. 1874 May 18. Galla, Mensy Herbert Agivey House, Aghadowey, co. Dec. 1875 Mar. 7. Galla, James Morkis 4 Stread Vescovo, Valetta, Malt. 1886 Mar. 2. Gallazia, Emmanuel Lewis 64 Strada Vescovo, Valetta, Malt. 1886 Mar. 2. Galloway Charles Juhy Knott Mill Ironworks, Manches 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2. Galloway Charles Juhy 1 Victoria Street, S.W. (W. 1886 Mar. 2	1882 Dec. 5.) 1900 Apr. 10.	*Frost, Henry Francis Burnes P.W.D., Ferozepore, Punjab.
1876 Feb. 2. Fuller, George		FROUDE, ROBERT EDMUND, F.R.S. Admiralty Experiment Works, Gos port. (Froude, Claremont, Alver
1854 Dec. 6. 1864 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1881 Dec. 6. 1888 Nov. 20. FULTON, JAMES EDWARD W.& Manawatu Ry., Wellington, I 1862 Dec. 2. FURNIVALL, WILLOUGHEY CHARLES Co. H. S. King & Co., 65 Corn E.C. E.C. 1875 May 4. FYSON, ALFRED I Victoria Street, S.W. 1877 Feb. 6. 1891 Dec. 8. 1872 May 7. GARL, CHARLES EDWARD, 1878 May 14. B.A. (Cantab.) Charlton Kings, Cheltenham. 1886 May 18. 1892 Apr. 26. GALBRAITH, WILLIAM ROBERT (Member of Council.) 1864 Feb. 2. GALE, JAMES MORRIS 45 John Street, S.W. (Water Supply Dept., Ballan, 1896 Dec. 15. GALE, ROBERT MAONISH 1886 May 2. GALIZIA, EMMANUEL LEWIS 64 Strada Vescovo, Valetta, Malta 1886 May 2. GALIOWAY CHARLES JUHN Knott Mill Ironworks, Manches Knott Mill Ironworks, Manches Knott Mill Ironworks, Manches 1886 May 2. GALIOWAY CHARLES JUHN Knott Mill Ironworks, Manches 1886 May 2. GALIOWAY CHARLES JUHN Knott Mill Ironworks, Manches 1886 May 2. GALIOWAY CHARLES JUHN Knott Mill Ironworks, Manches 1886 May 2. GALIOWAY CHARLES JUHN Knott Mill Ironworks, Manches 1886 May 2. GALIOWAY CHARLES JUHN 1886 May 2. GALIOW	₹{1864 Feb. 2.1 1878 Jan. 29.	
1888 Nov. 20. FULTON, JAMES EDWARD W. & Mahawatu Ry., Wellington, I. 1862 Dec. 2. FURNIVALL, WILLOUGHEY CHARLES	1858 Dec. 7.1 1864 Dec. 6.	•
1862 Dec. 2. FURNIVALL, WILLOUGHEY CHARLES		
1877 Feb. 6. 1891 Dec. 8. 1872 May 7. GABL, CHARLES EDWARD, 1878 May 14. B.A. (Cantab.)	1862 Dec. 2.	FURNIVALL, WILLOUGHBY c.o. H. S. King & Co., 65 Cornhill E.C.
1891 Dec. 8.} 1872 May 7. 1878 May 14.} 1886 May 18. 1892 Apr. 26.} 1865 Mar. 7. 1864 Feb. 2. 1884 Feb. 5. 1896 Dec. 15.} 1886 Jan. 12. GALIZIA, EMMANUEL LEWIS GALERALES EDWARD, CHARLES EDWARD, Charlton Kings, Cheltenham. Agivey House, Aghadowey, co. Dec. Agivey House, Aghadowey, co. Dec. Dec. 1886 Jan. 1886 Jan. 1886 Jan. 1886 Jan. 1886 Mar. 2. GALLERALEM MACHINE JOHN Blackheath, S.E. Charlton Kings, Cheltenham. 20 Victoria Street, S.W. (W. W. W	1875 May 4. 1884 May 27.	*Fyson, Alfred 1 Victoria Street, S.W.
1872 May 7. GABL, CHARLES EDWARD, 1878 May 14. B.A. (Cantab.)		
1886 May 18.) 1886 May 18.) 1892 Apr. 26.) GAHAN, HENBY HERBERT Agivey House, Aghadowey, co. December 1885 Mar. 7. GALBRAITH, WILLIAM 20 Victoria Street, S.W. (W. Robert (Member of Council.)) minster 252.) 1864 Feb. 2. GALE, JAMES MORRIS 45 John Street, Glasgow. 1884 Feb. 5.) 1896 Dec. 15.) 1886 Jau. 12. GALIZIA, EMMANUEL LEWIS 64 Strada Vescovo, Valetta, Maltana (Knott Mill Ironworks, Manches (Knott Mill Ironworks, Manches)	1872 May 7.	GAEL, CHARLES EDWARD, Charlton Kings Chaltenham
1892 Apr. 26. GAHAN, HERRY HERBERT Agivey House, Agnadowey, co. Dec. 1865 Mar. 7. GALBRAITH, WILLIAM (20 Victoria Street, S.W. (W. ROBERT (Member of Council.)) minster 252.) 1864 Feb. 2. GALE, JAMES MORRIS 45 John Street, Glasgow. (Water Supply Dept., Ballan, 1886 Dec. 15.) 1886 Jan. 12. GALIZIA, EMMANUEL LEWIS 64 Strada Vescovo, Valetta, Malt. (Knott Mill Ironworks, Manches)) D.A. (Canado.))
ROBERT (Member of Council.) minster 252.) 1864 Feb. 2. Gale, James Morris 45 John Street, Glasgow. 1884 Feb. 5. Gale, Robert Maonish Water Supply Dept., Ballan, Voia. 1886 Jan. 12. Galizia, Emmanuel Lewis 64 Strada Vescovo, Valetta, Malt		GAHAN, HENRY HERBERT Agivey house, Agnadowey, co. Derry
1884 Feb. 5. 1896 Dec. 15. GALE, ROBERT MACNISH 1886 Jan. 12. GALIZIA, EMMANUEL LEWIS 64 Strada Vescovo, Valetta, Maltana (Knott Mill Ironworks, Manches (Knott Mill Ironworks)		ROBERT (Member of Council.) minster 252.)
1886 Jan. 12. GALIZIA, EMMANUEL LEWIS 64 Strada Vescovo, Valetta, Malt 1886 Mar. 2. GALIOWAY, CHARLES JOHN Knott Mill Ironworks, Manches	1884 Feb. 5.	Water Supply Dept., Ballan, Vic
1886 Mar 2 GALLOWAY CHARLES JOHN Knott Mill Ironworks, Manches		toria.
((Controlled to Co.)		GALLOWAY CHARLES JOHN Knott Mill Ironworks, Manchester,
4 1886 Dec. 7. GALWEY, WILLIAM, M.A.I. (Dubl.) Waterworks Co., Monte Video, E 2	♣ 1886 Dec. 7.	GALWEY, WILLIAM, M.A.I. (Dubl.) Waterworks Co., Monte Video.

	Date of Election and of Transfer. MEMBERS.	
	1891 Mar. 3. GAMBLE, FRANCIS CLARKE 1867 Dec. 3.) GANDON, CHARLES	16 Tressillian Crescent, Brockley,
	1881 May 31. { 1883 Dec. 4. } 1888 Nov. 20. } GANGA RAM, Rai Bahadur	' (S.E. , P.W.D., Lahore, India.
	1875 Feb. 2. LAPRINER JOSEPH JONES	East Glen, Bideford, Devon.
*	1891 Mar. S. GARFORTH, WILLIAM EDWARD	Snydale Hall, near Pontefract.
•	1873 Dec. 2. +Garland, Walter Faithfuli	E. I. Ry., Karamnasa, India.
	1887 Oct. 25.)	(Leiston Works, Suffolk. (Garrett,
	1880 Dec. 21. GARRETT, FRANK	Leiston.)
	1872 Jan. 9. 1878 Feb. 26 GARWOOD, ALFRED EDWARD	Hazlewood, Stow Park, Newport,
	1883 Dec. 4. 1892 Feb. 9. GASKELL, JAMES STRANAOK	Surrey Commercial Docks, Rother- hithe, S.E.
	1868 Dec. 1. GASKELL, THOMAS PENN	14 Victoria Street, S.W.
	1875 Mar. 2. (Gaskin, Donald Macdonald	log I and Street Tiverneel
	1881 Nov. 29.) Forp	22 Lord Street, Liverpool.
	1882 Dec. 5. GATES, WILLIAM HAYDEN	9 Park Avenue, Willesden Park, N.W.
	1882 May 2. GATHERER, ARTHUR BRANDER	c.o. H. S. King & Co., 45 Pall Mall, S.W.
	1879 May 6. 1885 Feb. 24. GAUNTLETT, DEAN	Hyderabad, Deccan, India.
	1864 May 3. GAVEY, GEORGE EDWARD	
	1899 Dec. 5. Gavey, John	Assistant Engineer-in-Chief, General Post Office, E.C.
	1891 Dec. 1. GEE, WILLIAM	(c.o. Alfred Kirkland, 90 Carleton Road, Tufnell Park, N.
	1873 Dec. 2. Geoghegan, Henry Thomas 1876 Mar. 7.)	(Pernambuco; and Thatched House
	1879 May 27. GHEWY, ALBERT BROWN 1900 Dec. 4. GIBB, WILLIAM DOIG	Club, St. James's, S.W. 135 High Park Road, Newcastle-on-
	1000 In 10 Company Transce Harries	G. W. Ry., Eng.'s Office, Plymouth.
	1999 Dee 4 (GIBSON, ARTHUR SUMNER	
	1892 Dec. 6. Gilbert, Charles Frederic	c.o.H.S.King & Co., 45 Pall Mall, S.W.
	1891 May 5. 4 GILBERT, CHARLES HUMPHREY 1901 Feb. 12.	Inspector-General of Naval Construction, Valparaiso, Chili.
	1884 May 6. GILCHRIST, PERCY CARLYLE F.R.S.	Frognal Bank, Finchley Rd., N.W.
	1881 Feb. 1.) GILES, GEORGE FREDERICK LE	E Harbour Engineer, Belfast.
	1886 Apr. 6.} Gilkes, Gilbert	Lynnside, Kendal.
÷ J.	1004 Ton O Omnom Manage	Butterley Ironworks, Derby. (But-
'T	1897 Apr. 6. Gisborne, John Byeon	terley, Alfreton.) Eng.'s Office, G.E. Ry., Liverpoo St., E.C.
	1898 Apr. 5 GLASGOW, ARTHUR GRAHAM	•
	1898 Apr. 26.) GLASS, JAMES GEORGE HENRY, 1881 Dec. 6. C.I.E.) m
	1881 Dec. 6. C.I.E	/
	1884 Dec. 2. 1900 Mar. 27. *GLEADOW, FREDERIC	Parliament Mansions, Victoria St. S.W.
	1896 Mar. 3. Gleim, Charles Otto	Dorotheenstrasse 184, Hamburg
	1885 Apr. 14.) GLOVER, EDWARD,	Winterhude, Germany. (19 Prince Patrick Terrace, North
	1891 Apr. 28. M.A., B.A.I. (Dubl.)	Circular Rd., Dublin.
14	(1886 Jan. 12.) 1900 Dec. 19.) GLOVER, JAMES, M.A. (Cantab.)) Holly House, Lowton, Lancs.

	of Election of Transfer.	MEMBERS.		
187	9 May 6.) 5 Mar.12.	*Godfrey, William Bern.	ARD	23 St. Swithin's Lane, E.C.
187	9 May 27.)	Corner Armen Toon		Lillington, Moray St., New Farm
188	3 May 8.) 3 Feb. 4.)	Goldson, Charles Bro		Brisbane, Queensland. 9 Bath Terrace, Tynemouth.
	7 Dec.11.∫ 5 Feb. 5.	M.A. (Cantab.) GOLDWYER, JOHN EDWARI		(53 Victoria Street, S.W. (Gold
1869	9 Dec. 7.\	Golla, Lucien Alexandi		wyer, London). Via Amedeo 45, Naples.
187	9 Feb. 25.∫ 4 May 12.	GOOCH, WILLIAM FREDER		17 Church Road, St. Leonards-on-Se
1879	9 Feb. 4.) 9 Apr. 30.}	Good, Charles	••	Bridgeton, Barbados.
189	4 Dec. 4.) 0 Jan. 30.			Waterford, Limerick & Wester Ry., Waterford.
₩ 1886	6 Feb. 2.	Good, William	••	Lisnalee, Ballintemple, Cork.
1883) 1882) سے	3 Mar. 6. 7 Dec. 6.)	*COODALL, JOHN	••	Park Road, Auckland, N.Z.
1 m →{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\) Jan. 23.5) Jan. 13.1	*GOODMAN, Professor John		Yorkshire College, Leeds.
189	B Dec. 19.) Dec. 6.	GOODWIN, GEORGE ABRAH. GOODWIN, GILBERT SMITH	(28 Victoria Street, S.W. 19 James Street, Liverpool. (Win
1878	Feb. 5.)	Goodwin, Singleton,	- 1	good, Liverpool.) County Surveyor, Tralee, co. Kerry
	l Jan. 27.5 9 Jan. 10.{	B.A.I. (Dubl.) GOOLDEN, WALTER THO	••,	308 Dashwood House, New Bros
	Feb. 5.	M.A. (Oxon.) GORDON, ALBERT, M.A.I.(D) Jubl.\	Street, E.C. Gt. S. & W. Ry., Inchicore, Dublin
T t 🛧 1867		Gordon, George		Ellerslie, Toorak, Melbourne, Victoria.
T t 🛧 1874		GORDON, ROBERT		Fairview, Dartmouth.
1863	B Dec. 6. Apr. 14. \	GORHAM, JOHN MARSHALI GOTT, CHARLES		121 Victoria Street, S.W. Bradford, Yorkshire.
	Apr. 30. \ Apr. 1. \		6	37 Rua Santa Luzia, Caixa 403, Ri
1890 - (1866	Nov. 11. 5 May 15.)	GOTTO, FRANK	1	de Janeiro.
¥{1877	May 15.) Dec. 11.) Mar. 7.	Gower, Charles Foote Gracie, Alexander	••	Nova Scotia House, Ipswich. Fairfield Works, Govan, Glasgow.
1873	Apr. 1.)	*Graham, Charles Benja		Beech House, Winkton, Hants,
	Jan. 3. Dec. 1.	Graham, John		G.I.P. Ry., Bombay.
	' Dec. 21. \ Mar. 3.	•	٠.	Central Argentine Ry., Rosario
1879	Nov. 25.) Feb. 3.	GRAHAM, MALOOLM GRAHAM, ROBERT WILFRII	{	Argentina. 24 Brunswick Square, Brighton.
	May 19.	GRAHAM, WILLIAM VAUX	· {	5 Queen Anne's Gate, S.W (Gra
		GRANT-DALTON, ALAN	}	lator, London. Westminster 656. Govt. Rys., Port Elizabeth, Cap
1884 1881	Mar. 25.∫ Feb. 1.).	GRANI-DALION, ALAN)	Colony. Transandino Ry., Mendoza, Argen
	May 20.} Jan. 13.\	GBANT-DALTON, MALCOLM	•	tina.
1886	Apr. 6.	GRANTHAM, RICHARD FUGE		23 Northumberland Avenue, W.C.
	Mar. 3.	GRAY, GEORGE EDWARD GRAY, HENRY ALFRED		1115 Bush St., San Francisco, U.S. D.P.W., Confederation Life Build
	Mar. 4.	GRAY, ROBERT KAYE		ing, Toronto, Canada. 106 Cannon Street, E.C.
1888	Feb. 7. Mar. 7.	GRAY, THOMAS	••	Underhill, Port Talbot, S. Wales. 38 Mount Park Rd., Ealing, W.
1891	Dec. 1.	GREEN, JAMES GEORGE	9	96 Leadenhall Street, E.C.
	Dec. 7.			AustralianClub,Melbourne,Victoris F. Myburgh, 12 Waal Street, Cap
1900	Dec. 4.	B.A. (Cantab.)	∫	Town, C.C.

Date of Election and of Transfer.	MEMBERS.
1887 Mar. 1.	GREENWELL, GEORGE CLEMENT- son, Jun
W t + {1881 May 31.} 1886 Dec. 7.}	Greenwood, William Henry. Adderley Park Works, Birmingham. (Ammunition, Birmingham. 341.) Gresham, James (Craven Ironworks, Manchester. (Brake, Manchester. 613.)
1893 Jan. 10.) 1895 Feb. 12.) 1897 Jan. 12.	Geierson, Thomas Benjamin 15 Victoria Street, Westmiuster.
1896 Apr. 14. 1894 May 1.)	GRIFFIN, EUGENE 41 Broad Street, New York, U.S.
1900 Jan. 23.) 1875 Dec. 7.)	Griffin, Thomas Robert Liscrons, Kilkee, co. Clare.
1886 Nov. 2.5	GRIFFITH, FREDERICK Waterworks Office, Leicester.
** 1883 May 29.} 1897 Apr. 6.	Griffith, John Purser Port and Docks Office, Dublin. Griffith, Nathanael Robert Plasnewydd, Ruabon.
1888 Feb. 7.) 1897 Dec. 7.)	GRIFFITHS, THOMAS (Water & Sewerage Dept., Pitt St., Sydney, N.S.W.
1888 Dec. 4.) 1893 Feb. 28.)	GRIMSHAW, JAMES WALTER Australian Club, Sydney, N.S.W.
1897 Dec. 7. 1892 Dec. 6.	Grinston, George Sylvester 27 Glenluce Rd., Blackheath, S.E. Grinling, Arthur James 32 Friar Gate, Derby. Growth Arthur Grindle G
1883 Mar. 6. 1889 Dec. 3)	*Grove Frank Calcutes, Mexico. *Grove Frank Stow Park, Newport,
1901 Mar. 26 / 1875 Mar. 2. (Charge Hunnung D.W.D. Dangelous India
1883 Jan. 9.∫ № 1884 Apr. 1 .	GRÜNEWALD, JORGE RADE- Rua de Leste, Rio de Janeiro.
1883 Dec. 4. 1890 Apr. 1. 1900 Jan. 30.	GUPPY, THOMAS RICHARD 75 Via Gennaro Serra, Naples. GUTTMANN, OSCAR {12 Mark Lane, E.C. (Grantable, London. Avenue 2860.)} GWYNNE, JAMES EGLINTON AN- DERSON (Gwynnegram, London.)
1881 Dec. 6.	HACK, HENRY Gasworks, Saltley, Birmingham.
1893 Dec. 5.	HACKETT, EDWARD AUGUSTUS, Melbrook, Clonmel, co. Tipperary.
TSt + {1887 Mar. 1. 1896 Jan. 21.	\ · · · · · · · · · · · · · · · · · · ·
1900 Mar. 6	(HAIGH ADDUID HADDY)
1881 May 3.	HAIRE, ROBERT \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1879 Feb. 4. 1891 Dec. 15	HALES, WILLIAM PRIOR Ry., Strahan, Tasmania.
1858 Dec. 7.	1 (2 Etan Villag South Hamnetand
1885 Feb. 3 1897 Mar. 29	HALL WILLIAM SILVER (9A Tsukiji, Tokio, Japan. (Silverhal),
1880 Dec. 7 1886 Dec. 7	HALLETT, HOLT SAMUEL 28 Bryanston Street, W.
1890 Feb. 4	HALLETT, JOHN HARRY Bute Docks, Cardin.
1871 May 2 1880 Feb. 27	London. Westminster 75.)
1888 Mar. 6	(Tramways Trust 407 Colling St
1879 Dec. 2	Hamilton, Talbor Melbourne, Victoria.

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Date of Election
                               MEMBERS.
       and of Transfer.
                                                                      (Hawser,
                                                                                Hong
     ₹{1877 Jan. 16.}
1880 Dec. 14.}
                                           ARTHUR) Hong
                                                             Kong.
                       HAMILTON - SMYTHE,
                         JAMES, B.A. (Dubl.) ..
                                                       Kong.)
                                                     64 Victoria Street, S.W.
                       HAMMOND, ROBERT ..
        1898 Dec. 6.
        1875 Mar. 2.
                                                     36 Lime Street, E.C.
                       HAMMOND, WALTER JOHN
             Jan. 2.
        1884
                                                     Aberaman, Aberdare.
                       HANN, EDMUND MILLS
        1885 Dec. 1.
        1887 May
                   3.
                                                     33 Great George Street, S.W.
                      *Hanna, Samuel
        1897 Mar. 29.
                                                     2573 St. Catherine Street, Montreal,
                       HANNAFORD, EDMUND PHILLIPS
        1887 Dec.
                  6.
                                                       Canada.
        1877 May 29.
                                                     State Railways, Taiping, Perak, S.S.
                       HANSON, CHARLES RASTRICK ..
        1885 Feb. 3.
        1883 May 1.)
                                                     Bankfield, Darcy Lever, Bolton.
                      *HANSON, EDWARD BEVERSHAM
        1894 Mar. 6.
                                                    (Engineer-in-Chief, Imperial Mari-
        1887 May 24.
                       HARDING, JOHN REGINALD ..
                                                       time Customs, Shanghai, China.
        1891 Jan. 13.
        1872 Mar. 5.
                                                    Gibbs & Co., Valparaiso, Chile.
 t m 4 1877 Apr. 17.
                      *Harding, Josiah ..
                                                     Inspector General of Roads, Adelaide,
                       HARGRAVE, CHARLES
                                            Towns-)
        1863 Apr. 14.\
                                                       South Australia.
     1879 Feb. 4.∫
                         HEND
                                            JAMES
                                   HENRY
                      (HARGRAVE,
                                                     56 Upper Mount Street, Dublin.
        1885 Dec. 1.
                         BENNET, M.A. (Dubl.)
                                                     Ry. Construction Dept., P.W.D.,
        1884 Dec. 2.) *HARGRAVE, HENRY WILLIAM
                                                       Perth, West Australia.
        1896 Jan. 28.
                                                     United Service Club, Simla.
                      *Habington, Herbert Septimus
        1890 Dec. 2.
                                                     Gas Department, Huddersfield.
                       HARMAN, EDWARD ALFRED ..
        1898 Dec. 6.
        1881 May 31.)
                                                     197 Severn Road, Card'ff.
                      HARPUR, WILLIAM ..
        1888 Nov. 27.
                                                     73 Highbury New Park, N.
                       HARRINGTON, TIMOTHY ..
        1881 Apr. 5.
        1874 Dec. 1.)
                                                     Odessa, Russia.
                       HARRIS, EDMUND LEGH ..
        1882 Feb. 28.
        1848 Mar. 7.)
                       HARRIS, GEORGE WILLIAM
                                                     Millicent, South Australia.
        1858 Jan. 26.
                                                     5 Great George Street, S.W. (Well-
        1877 Dec. 4.1
                       HARRIS, HENRY GRAHAM
                                                       bram, London. Westminster 60.)
        1886 Nov. 16.
        1874 Apr. 14.)
                                                     51 Clapham Common North, S.W.
                       HARRIS, RICHARD READER, K.C.
        1879 May 27.
                                                     N.E. Ry., Newcastle-on-Tyne.
                      HARRISON, CHARLES AUGUSTUS
     ₩ 1877 Apr. 10.
        1892 Dec.
                   6.
                                                     160 Hope Street, Glasgow.
                       HARRISON, JOHN ERNEST
                   5.
        1896 May
                                                     2 Exchange Place, Middlesbrough.
                       Harrison, Joseph Hutchinson
                   6.
        1900 Feb.
                       HART, JOHN HENRY EUSTAGE
                                                     H. S. King & Co., 65 Cornhill, E.C.
        1870 May
                   3.
                                          CHARLES,
Sir
                       HARTLEY,
                                                     26 Pall Mall, S.W.
                         K.C.M.G., F.R.S.E.
                                                     B. B. & C. I. Railway, Bombay.
        1874 Dec. 1.)
                       HARVEY, WILLIAM ..
        1882 Apr. 18.
                                                     1 Victoria Street, S.W.
                       HASSARD, RICHARD .
        1866 Mar. 6.
                                                 ••
                                                     324 West 78th Street, New York, U.S.
                       HASWELL, CHARLES HAYNES ..
     ₩ 1885 May
                   5.
                      HATCH, FREDERICK
                                            HENRY,
                                                     Oakley Lodge, Addlestone, Surrey.
        1895 Dec. 3.
                        Ph.D. (Bonn.)
        1901 Feb. 5
                                                     Bradbury Building, Los Angeles,
     1879 May 6.)
                       HAWGOOD, HARRY ..
                                                       Calif., U.S.
                                                     Mackinac Ry., Detroit, Mich., U.S.
                       HAWKS, JAMES DUDLEY ..
                  5.
        1892 Apr.
                       HAWKSHAW, JOHN CLAFKE,
        1867 Feb. 5.
                                                     33 Great George Street, S.W.
                                             (Vice-
                         M.A.
                                (Cantab.),
   * 1874 Mar. 10.
                         President.)
                       HAWKSLÉY, CHARLES (Vice-
                                                     30 Great George Street, S.W.
        1867 May 21.
                         President.)
                                                    (2 Queen Square Place, Westminster,
 Wt +{1892 May 3.}
                       HAY, DAVID
                                                       S.W.
                                                     12 Mount Avenue, Ealing, W.
                       HAY, GEORGE ..
        1896 Feb. 4.
                       HAY, PETER SETON,
                                                     P.W.D., Wellington, N Z.
        1891 Dec. 1.
                         M.A. (New Zealand) ..
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	Election Transfer.	MEMBERS.			
♣ {1881 1885	Mar. 1.) Feb. 24.)	HAY, ROBERT		••	Dunedin, N.Z.
1888	Apr. 3.1	HAYES, EDWARD			Stony Stratford.
	Nov. 8.5 Dec. 2.	·	Aranan R	N	Royal Indian Engineering College,
	Feb. 4.	HEBBERT, FREDER	•		Staines. Under Secy. to Govt., Simla, India.
1892	May 24.)	HECTOR, MAXIMII		•••	Bodenheim-bei-Mainz, Germany.
m → {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Nov. 29. Jan. 12.	HEDERSTEDT, HEN		יושוש	Twyford Lodge, Southlands Rd.,
t m + {1868 1876 1884		*Hedges, Killingv		•••	Bickley. 1 Emery Hill Street, Westminster,
1879	Dec. 2.) Feb. 16.	· ·	_	BIC	
$C + \begin{cases} 1872 \\ 1876 \end{cases}$	Feb. 6.)	HEENAN, HAMMER	SLEY	•••	co. Dublin. 4 Chapel Walks, Manchester.
	Feb. 5.	HEENAN, ROBER	RT HEN	RY)	Harbour Works, Cape Town, C.C.
WtM $+\{^{1880}_{1887}$	Dec. 7. Apr. 5.	*Hele-Shaw, Pro Selby, LL.D. (A	fessor Hen		University College, Liverpool.
	May 19.) Dec. 22.)	F.R.S *Hellins, Henby]	HERBERT	,	Engineer's Office, City Hall, Dublin.
1900	Dec. 3.) Mar. 27.)	HELPS, JAMES WI		••	Gasworks, Croydon. JH. S. King & Co., 45 Pall Mall,
1894	Apr. 2.	*Hemans, Arthur Henderson, Broi			S.W. Broad Street Avenue, E.C.
1899 m ★{1866 1874	Dec. 12.) Mar. 6.)	•			Cockayne Hatley House, Potton,
m.v.(1855	Nov. 24.) Feb. 6.) Nov. 27.)	Henderson, Jame		••	Newham, Truro, Cornwall.
1880	Dec. 7.)	Henderson, John	BATÉLIE		Brisbane, Queensland.
1869	Nov. 4.6 Jan. 12.1			••	
	Mar. 21.) Feb. 3.)	HENNELL, THOMA HENSLOWE, CEO		 (AM)	6 Delahay St., Westminster, S.W. Pinewood, Grayshott, Liphook,
1882	Nov. 7.	EDWARD			Hants.
1879	Dec. 7.) Feb. 4.)	HENSLOWE, FRANCE	ois Boyle	••	Hurdingstone, Burnaby Rd., Bourne mouth.
(1000	May 7. Mar. 28.	,	es George		Catcleugh, Otterburn, Northumber land.
	Mar. 6.) Nov.26.		РН	••	Buccleuch Street Works, Edinburgh
	May 29. Nov. 16.		ı	••	100 William St., New York City, U.S
1875	May 4. 3 Jan. 10	HERRING, JOHN V	WILLIAM		River Wear Commission, Sunder
1890	Dec. 2.	HERSCHEL, CLEME		••	land. 2 Wall Street, New York, U.S.
1891	May 4 May 5	LIEBVEY, MIATTH	EW WILSO	N	West Middlesex Waterworks, Ham mersmith, W.
1893	May 4. Nov. 14.	THESKETH, EVERA	RD	••	Dartford Ironworks, Kent.
1885 1896	May 19. Nov. 16.	HESLOP, THOMAS	HIND BLUI	MER	County Surveyor, Norwich.
1886	Dec. 7.	HETHERINGTON, J	OHN MUII	B	19 Upper Grosvenor Street, W.
1881	Jan. 11.	HEWSON, THOMAS		••	City Engineer, Leeds.
1883	May 1. Nov. 8.	HEYLAND, HERBI	ert Kyff	IN	Loughrigg, Cavendish Road, Sutton Surrev.
1874	Feb. 3.	HICKSON, ROBERT	Rowan F	UR-	Under Secy. and Commr. for Roads
1876	Feb. 8.) DON		••	P.W.D., Sydney, N.S.W.

	Election Transfer.	MEMBERS.	
1890	Apr. 1.	HIGGINS, ANDREW FRANK	. P.W.D., Yeothmal, Berar, India.
$\mathbf{+}^{\{1888}_{1895}$	Dec. 4.\ Jan. 22.1	HIGGINS, GEORGE	60 Market Street, Melbourne, Victoria.
`1888	Jan. 10.),	*Higham, George William	9 Victoria Street, S.W.
	Mar. 5.5 May 23.	HIGHAM, THOMAS, C.I.E.	Irrigation Dept., Lahore, India.
	Mar. 5.	Higson, Charles Hugh	106 Eccles Old Road, Pendleton, Manchester.
	Dec. 3. Dec. 3.	Higson, Jacob	(18 Booth Street, Manchester. (Mining, Manchester, 1034.)
∡ ∫1887	Feb. 1.) Nov. 3.	HILL, ARTHUR EDMUND BR	E- {New Westminster, British Colum-
	Dec. 1.)		•
Tt + 1872	Jan. 16.) Feb. 6.	HILL, ERNEST PRESCOT (HILL, GEORGE HENRY (Member of Council)	3 Victoria Street, S.W. 3 Victoria Street, S.W. (Thirlspot, London.)
1887 1896	Dec. 6. Feb. 4.	HILL, HENRY ASHTON	South Staffs. Waterworks, Birming-
1875	Dec. 7.\	HILL, HENRY ELLIS	9 Victoria Street, S.W.
1×77	Apr. 22.5 Dec. 4.	HILL, JAMES NINIAN	41 Chaucer Road, Acton, W.
1883	May 29.	HILL, LUKE MULLOCK,	Municipal Engineer, Georgetown,
	Feb. 12. (Dec. 1.)	B.E. (Queen's)	\ Demerara. (Oakholme, Wilbraham Road, Alex-
	Feb. 19.	HILLER, EDWARD GEORGE	``` { andra Park, Manchester.
	Apr. 4.	HILLMAN, CHARLES L. FLETCHER	Alameda 18, Santiago, Chile.
1883	Mar. 10.) Nov. 13.)	HILTON, JOHN EDWARD	The Chestnuts, Lambourn, Berks.
1889 1896	Jan. 8.), Jan. 21.	Hinnell, Henby Leonard	41 Corporation St., Manchester.
	Feb. 4.) Feb. 26.	Hoare, Edward Arthur	Lake St. John Ry., Quebec, Canada.
1883	May 1.) Dec. 15.)	Hobson, George Andrew	28 Victoria Street, S.W. (Traction, London. Westminster 10.)
1886	May 4	Hobson, Joseph	Grand Trunk Ry., Montreal, Canada.
→ {1899	Nov. 28.	*Hodge, Henry Wilson	1 Nassau Street, New York, U.S.
		Hodges, Robert Nathan	HEL {East Hopetown, Dehra Doon, N.W.P., India.
	Feb. 3.) Nov. 7.	Hodgson, Harrison	9 Gracechurch Street, E.C.
	Feb. 5.) Mar. 23.)	*Hodgson, William	Eng.'s Office, Midland Ry., Derby.
1879	Feb. 4.\	*Hodson, Charles William	Grindlay, Groom & Co., Bombay.
1870	Nov. 5. \\ Mar. 1.\		(Abbey Buildings, Princes St West-
1886	Apr. 13.	Hodson, George	" [minster, S.W. (Output, London.)
	Dec. 6.) Feb. 17.	Hogan, John Poiotevin Le	mon Grindlay, Groom & Co., Bombay.
1877	Dec. 4.	HOGARTH, DAVID FRANCIS	Rivershill, Cheltenham.
1886	Apr. 6.	Hogg, Alexander Lauden	(Street, Dirmingham.
	Feb. 5.	Hogg, Charles Pullar	53 Bothwell Street, Glasgow. (Crouch, Glasgow.)
	Feb. 7.) May 24.	Holden, James	G. E. Ry., Stratford, E. (Eastden, London.)
T t 中 { 1893 1898	May 2.	HOLGATE, THOMAS	Rockleigh, Savile Park, Halifax.
1861	Nov. 29.) Apr. 9.)	Hollingsworth, Charle	
1879	Jan. 7.	ERNEST	s.w.
1880 1896	Feb. 25.	*Holme, Charles Henry	Rathburne, Duns, N.B.
2000		•	

1880 Mar. 2. Holmes, Arthur Bromley 36 Princes Avenue, Liverpoo 1884 Jan. 8. *Holmes, John Henry {Wellburn, Jesmond, Newca 1897 Mar. 2.} *Holmes, John Henry {Wellburn, Jesmond, Newca Tyne.	stle-on-
1888 Mar. 6.) 1884 Jan. 8.) 1897 Mar. 2.) 1897 Mar. 2. 1898 HOLMES, JOHN HENRY (Wellburn, Jesmond, Newca	stle-on-
1897 Mar. 2.) HOLMES, JOHN HENRY { Tyne.	erpool.
1997 Feb 1)	· .
WAY Jan. 19.) (1 India Buildings, Liv	_
1895 Jan. 8. History Editory Flore Programm	entina.
1901 Feb. 20.)	
1898 Apr. 5.) HOLT, HEART FEBUT 15 Kensingwin County W.	G
t + {1875 Apr. 6.} HOLTHAM, EDMUND GREGORY { J. M. Small, 17 Victoria S.W.	Street
t 4 1895 Jan. 8. Homfray, Samuel George 8 Great George Street, S.W.	. D
1864 May 24. Hood, Wells Recife & São Francisco Ry nambuco.	., Per
1892 Apr. 5.\ Horking Walter Rebuard Club House, Surrey Street, V	٧.C.
1900 Feb. 20.)	
1888 Jan. 24. B.Sc. (Victoria)	or.
TtS+{1885 Jan. 13.} HOPKINSON, EDWARD, M.A. (Cantab.), D.Sc. (Lond.)} Salford Ironworks, Manchest	
1885 Apr. 14. Hopkinson, John St. Margaret's Rd., Bowdon, Cl	aeshire
1880 Jan. 13. Horan, John, M.E. (Royal) 50 George Street, Limerick.	
1889 Apr. 2. Hopping Grondy Francis Bronlle Ironworks Bombay	
1897 Apr. 6.) 1870 Feb 1) (Granville Lodge, Palace	Road,
1886 Feb. 9.) The stream Hill, S.W.	N
1878 May 28. Horn, Thomas William '6 The Grove, Muswell Hill, 1878 May 28.) Hoper wy Chapt we are 1878 May 28.	_
1883 Jan. 80. Horsey, Charles	
Cardiff.	
1883 Jan. 9. *HOUGHTON, THOMAS HARRY 12 Spring Street, Sydney, N.	
1886 Apr. 6. 1894 Apr. 17. Houison, David (P.W.D., Trial Bay, Mucleay N.S.W.	River
1881 Apr. 5. 1900 Jan. 30. Houston, James Lennox 151 Cannon Street, E.C.	
1881 Mar. 1.*How While Error	rge St.
1893 Nov. 14. (How, William Field) Sydney, N.S.W.	
1892 Apr. 5. Howden, James (195 Scotland Street, Glasgow. den, Glasgow. 1467.)	(How-
(1967 Feb. 5.) (Ouganyberry Lodge Grenton	Road
1888 May 1. Howson, Richard 2 Exchange Place, Middlesbi	ough.
1897 Jan. 12. HOYLE, JAMES ROSSITER Norfolk Works, Sheffield.	
1884 Feb. 5. HUDLESTON, FERDINAND {Electric Traction Co., 16 G. orge Street, S.W.	Great
1880 May 4. Hupson Frank Central Uruguay Railway,	Monte
Toro B. 1.	Rolton
1887 Jan. 25. Tiobson, John Gronge Glennoime, Diomicy Class, 2	
1881 Dec. 6. Hughes, Arthur John, C.I.E. 13 Ashburnham Mausions, burnham Road, Chelsea, S	.W.
1879 May 6.) Hugung John Filing Receptoir Works Marsden, Y	
1881 May 31. Hughes, John Sylvester Festining Ry., Portmadoc.	
1885 Jan. 13. HUGHES WALTER CHARLETON, Chairman, Port Trust, Bombe	ay.
1879 Feb. 4. HUGHES, WILLIAM, P.W.D. Irrigation Branch, M.	
1888 Oct. 30.) M.E. (Queen's) fr. w.D., Iffiguum Blanch, 2	

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Date of Election
     and of Transfer.
                           MEMBERS.
     1885 May 5. *Humby, Albert James ...
                                                  (Native Trust Dept., Maritzburg,
                                                     Natal.
     1881 May 31.1
                    Humby, Henry George
                                                   Box 86, Maritzburg, Natal.
     1891 Dec. 8.
     1895 May 21.
                    HUMFRESS, GEORGE
                                                   N. W. Ry., Lahore, India.
                                                  (31 Nassau Street, New York, U.S. (Humglas, New York.)
                    HUMPHREYS, ALEXANDER
     1895 Mar. 5.
                       CROMBIE ..
                                                     Clearmount Terrace,
     1899 Mar. 7.
                   *Humphreys, George William
                                                                            Rodwell,
                                                                         (Weymouth.
     1888 Apr. 10.
                                                   Deptford Pier, S.E.
                     HUMPHRYS, ROBERT HARRY ..
 t∳ 1881 Mar. 1.
                                                  Gasworks, Windsor St., Birmingham.
                     HUNT, CHARLES
                    HUNT, ROBERT WOOLSTON
                                                   The Rookery, Chicago, U.S.
     1901 Mar. 5.
      1890 Feb. 4.1
                                                   (202 Bow Road, E. (Venator, London.
                     HUNTER, SIDNEY HERBERT
      1899 Nov. 28.
                                                     Stratford 45.)
      1865 May 2.
                    HUNTER, WALTER ..
                                                   17 Victoria Street, S.W.
      1878 May 14.
                                                   Ship Canal, Eng.'s Office, Man-
   + 1891 May 5.
                    HUNTER, WILLIAM HENRY
                                                     chester.
                                                   Mrs. Corrie, 148 Kilburn Lane, Har-
 T + {1846 Apr. 7.}
1866 Mar. 27.}
                     HUNTINGTON, JOHN BARKER ..
                                                     row Road, W.
      1868 May 19.\
                                                   L & N. W. Ry., Ashbourne, Derby-
                     HURST, WILLIAM
      1897 Nov. 30.
                                                     shire.
     1879 May 27. + Hurtzig, Arthur Cameron ...
                                                   2 Queen Square Place, S.W. (West-
 m +{ 1886 Mar. 16.
                                                     minster 33.)
      1867 Feb. 5.1
                                                   Clive House, Welshpool,
                                                                               North
                    HUTCHINS, GEORGE ALBERT ..
      1873 Dec. 23.
                                                     Wales.
                                                     Cleve Road, West Hampstead,
                     HUTCHINSON, CHRISTOPHER
      1897 Jan. 12.
                       CLARKE
                                                     N.W.
      1881 Mar. 1.
                     HUTCHINSON, JOHN HOUSEMAN
                                                   Nikosia, Cyprus.
                                                   Ry. Construction Dept., Sydney.
      1886 Jan. 12.)
                     HUTCHINSON, WILLIAM ..
                                                     N.S.W.
      1891 Nov. 9.
                                                    14 Cumberland Terrace, Regent's
      1862 Mar. 4.
                     HUTTON, DARNTON, M.A. (Dubl.)
                                                      Park, N.W.
                                                   35 Broadway, Room 112, New York,
      1890 Dec. 2. HUTTON, WILLIAM RICH...
                                                     U.S.
                                                    28 Southampton Buildings, Chancery
Wt 4 1871 Mar. 7. IMRAY, JOHN, M.A. (Aberd.) ..
                                                      Lane, W.C. (Patentable, London.
                                                      Holborn 109.)
                                                    York City Bank Chambers, Middles-
       1897 Apr. 6. Ingham, William Porritt
                                                     brough.
      1876 Dec. 5.)*INGLIS, JAMES CHARLES,
    m{1884 Mar.18.}
                                                    G. W. Ry., Paddington, W.
                      (Member of Council.)
                                       William,
       1871 Jan 10.
                     INGLIS,
                              JOHN
                                                    Kenwood, Liberton, Midlothian.
       1877 Nov. 27.
                       F.R.S.E.
       1875 Feb. 2.\
                     IRWIN, HENBY, C.I.E.
                                                    P.W.D., Pachmarhi, India.
       1879 Apr. 29.
       1882 Jan. 10.)*Ishiguro, Isoji
                                                    Admiralty, Tokio, Japan.
       1900 Apr. 10.
       1891 Dec. 1.
                                                    G. N. Ry., Doncaster.
                     IVATT, HENRY ALFRED ..
       1900 Dec. 4.
                                                    P.W.D., Meerut, N.W.P., India
                      IVENS, JOHN HENRY ANDERSON
       1876 May 2.) IZAT, ALEXANDER, C.I.E.
                                                   Gorakhpur, N.W.P., India.
       1881 Apr. 5.
                       (Member of Council) ...
       1888 Apr. 10.\
                     JACKSON, CHARLES LOXTON ...
                                                    Moorfield, Bolton. (34.)
       1891 Jan. 20.
       1874 Apr. 14.)
                     JACKSON, EDWARD ..
                                                    Port Engineer, Karachi, India.
       1879 Dec. 23.
                                                    23 Calverley Park, Tunbridge Wells.
       1882 Apr. 4.
                      JACKSON, SAMUEL, C.I.E.
       1888 Dec. 4.
                     JACKSON, WILLIAM FRANCIS ..
                                                    Sterndale House, Litton, Buxton.
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	of Election of Transfer.	MEMBERS.			
	Mar. 1.	ACOB, AUGUSTUS H M.A., M.A.I. (Dub ACOB, LIONEL MONTA	l.)}	St. Edmundsbury, Alumhurst R Bournemouth. c.o. H. S. King & Co., 65 Corn	E.
1885	Dec. 1. J.	ACOBS, CHARLES MA	TTATHIAS	128 Broadway, New York, U.S.	
1884	Dec. 2.*,T	acomb-Hood, John V	VVKEHAM	L. & S. W. Ry., Waterloo, S.E.	
					_
	Dec 6) -	AFFREY, WILLIAM		8 Victoria St., S.W. (Kahort, Lond	U
	Jan. 24.	ames, Charles Cari	CEET	Municipality, Bombay.	
	May 6.) J	AMES, HENRY ALEXA	ANDER	Manor House Farm, Exhall, Lo	n
	Nov. 22.)	ames, John Willian	'	(ford, Coventry. Dr. P. M. Wood, Ashfield, N.S.W	7.
		AMESON, ARTHUR SA		E. Bengal Ry., Kanchrapara, In-	
		AMIESON, Professor	Andrew,	59 Bath Street, Glasgow.	
- (1991	Feb. 8. S Dec. 4. J	F.R.S.E	HENRY,	601 Tremont Building, Bost	to
	Mar. 7.	Captain U.S.N. ret		Mass., U.S.	
	Mar. 7.) J.	ardine, Alexander		G. V. Hellicar, Solicitor, Brisba	ш
	Oct. 14.)	EBB, GEORGE ROBER		(a r
		ellett, Henry	Holmes,	· · ·	
	Jan. 30.	B.A.I. (<i>Dubl.</i>)	}		
T t $+$ ${1892 \atop 1901}$	Dec. 6.) J:	enkin, Bernard Ma	XWELL	17 Victoria Street, S.W.	
		enkin, Silvanus Wi	LLIAM	Liskeard, Cornwall. [St.Within, F	<u>c.</u> (
		ennings, James Hen		Wernher, Beit & Co.,120 Bishopsg	
	Mor 4)	ENNINGS, NEWTON E	_	Town Hall, Melbourne, Victoria. (Molson's Bank Building, Toron	
	May 12. J	ennings, William T	INDAL	Canada.	
1893	Dec. 5. J	ebvis, James Thoma	a.	28 Victoria Street, S.W.	
₹ {1885 1894	Mar. 6. Jo	obson, Christopher	{	Weld Club, Perth, Western A tralia.	.ue
(1881	Mor 11.	onnson, Francis R	ייים אם מו חים אום מו	P.W.D., Cape Town, C.C.	
☎ \1894	Oct. 16.)	JAMSON, PRAMOIS IN	OPERL		41
1873 1877	May 11. Nov. 13. J	ohnson, Henry	, •• •• <u>•</u>	(Sudburys, Spencer Road, Sou (Croydon.	ш
1887	Dec. 6 \(\)\(\)	ohnson, Henry Art	THUR	15 The Exchange, Bradford.	
	reu. 20. j			- · · · · · · · · · · · · · · · · · · ·	
		ohnson, Richard		University, Madison, Wis., U.S. 58 Coolhurst Road, Crouch End,	N
		OHNSON, SAMUEL W.	AITE	Midland Railway, Derby.	
1898	Feb. 1. Jo	DENSON, TOM RICHAL	RD {	G. N. Ry., Engineer's Dept., Kiu	g
1885	Mar. 3. Jo	OHNSON, WALTER CL	AUDE	Cross, N. The Dignaries, Westcombe Pk., S	.E
	Feb. 6.1	OHNSTON, ANDREW		109 Victoria Street, S.W.	
	may 10.	OHNSTON, HENRY JOS		P.W.D.,Jhelum Cenal,Rasul, Punj	h
	A 10 \	•		`	
1898	Nov. 29.	OHNSTON, JAMES	•• ••	Waterworks, Bond Street, Bright	оп
	$\begin{bmatrix} \text{Dec. 2.} \\ \text{Jan. 7.} \end{bmatrix} J_0$	ohnston, John Chai	RLES	Arbuthnot & Co., Madras.	
★ 1867	Mar. 5. Je	OHNSTON, ROBERT EI	WARD	Joint Railways Office, Birkenhead	d.
	Mar. 1.) J	oll, Henry		4 Osborne Place, Plymouth.	
	Feb 5) -				_
	May 16.	ones, Arthur Danii	el	3 Border Crescent, Sydenham, S.1	E.
	Feb. 2.) J	ones, Charles		The Lodge, Culmington Ros	ad,
(1960	May 27) _		(Ealing, W.	
TWT 1875	Apr. 11.	ones, Harry Edwa	RD	Commercial Gas Co., Stepney, E.	
	Feb. 1. Jo	ONES, ISAAC MATTHE	ws	City Surveyor, Chester.	
1001	~~,				

	T.	HE INSTITUTION	OB CIV	ш,	ENGINEERS. 21
Date of b		MEMBERS.			
★ {1875 H	Feb. 2.)	Jones, John Alfe	ed, F.R.S	.E.	Sanitary Engineer to Govt., Madras.
1886 J 1886 J	Dec. 7. Jan. 12.) Nov. 7.)	Jones, Peyton Jones, Robert Ed	·· ··	 	The Hermitage, Mona Place, South Yarra, Melbourne, Victoria. P.W.D., Muswellbrook, N.S.W.
1899 I	Dec. 5.	Jones, Thomas Joyce, Alfred	•• ••	••	1 Prince's St., Westminster, S.W. 18 Reighton Road, Clapton, N.
1885 I	Dec. 1.)	JOYCE, FREDERICK	TALBOT		14 Lower Fitzwilliam St., Dublin.
- (1892 J 1887 I	7 AU. 20.)	JOYNER, ROBERTB.	atson.C.I	E.	Lake View, Pittville, Cheltenham.
	Mar. 3.	Judson, William	_ '	••	Deputy State Engineer of New York, Albany, N.Y., U.S.
1 1891 J	Jan. 13.) Jan. 13.)	Kapp, Gisbert	•• ••	••	Ulmenallee 26, Westend, Berlin.
₹{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1100 7 1	Keating, Edward	HENRY	••	Toronto Ry., Toronto, Ont., Canada.
1884 J	Jan. 8.) Oct. 25.	Keating, Henry,	M.A. (Du	<i>b</i> l.)	Tralee, Ireland.
1885 I	Dec. 1.	Keefer, George A		1	D.P.W., New Westminster, British Columbia.
1877 1		KEEFER, THOMAI	S COLTE	}	D.P.W., Ottawa, Canada.
∓ {1883 1	Dec. 4.)	Kerle, Thomas W	ILLIAM		Harbours & Rivers Branch, P.W.D.,
1873 I	M 9. V 2().	KEELING, GEORGE	WILLIAM	••	Sydney, N.S.W. 10 Lansdown Terrace, Cheltenham.
1883 I	May 1.).	KEENE, PERCY ED	WARD		Midland Ry., Bhilsa, India.
1894 I 1890 I		KELLY, WILLIAM	REDFERN	••	Dalriada, Malone Park, Belfast.
_		KENNEDY, BLACKIE WILI	ALEXANI	DER)	17 Victoria Street, S.W. (Kinematic,
TtF 🛧 1879 1	May 27.	(Glas.), F.R.S. Council.)	(Member	of	London.)
1875 T	Dec. 7.	KENNEDY, JOHN	•• ••	•••	Montreal, Canada.
t ★{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Dec. 7.)	KENNEDY, NEIL		••	Apartado 151, Barcelona, Spain.
(1892 /	Apr 5)	V-warmana Want			9 Conthall Buildings II C
₹ \1896 1	Nov. 24.	Kensington, Frei	DERICK	••	2 Copthall Buildings, E.C.
★ {1879 A	May 15.	Ker, Thomas	•• ••	••	Abu Road, Rajputana, India.
♣ 1895 H	Feb. 5.	KERNOT, MAURICE	EDWIN	 T. TO .	Ry. Dept., Melbourne, Victoria.
1901 1	Feb. 5.	KERNOT, WILLIA M.A., M.C.E. (1	m Char Melb.)	LES,	University, Melbourne, Victoria.
	Mar. 4.	Kershaw, John		•••	Villa Eugénie Louise, Boulevard des Moulins, Monte Carlo.
m +{\frac{1887}{1900}}	May 24.). Mar. 6.}	KIDD, WILLIAM			c.o. Punchard & Co., 151, Cannon Street, E.C.
`1871 I	May 2.\ Nov. 27.\	KIERZKOWSKI-STER FERDINAND D		RLES	7 Collingham Road, Cromwell Road, S.W.
18 63 I	Dec. 1.) Nov. 27.	Kilgour, George		••	Cape Town, C.C.
1859 I	Dec. 6.\	Kimber, James		}	59 Canfield Gardens, Hampstead, N.W.
1870 A	Nov 9.5 Apr. 5.)	KINCAID, JOSEPH,	M.A. (D:	ıbl.)	29 Great George Street, S.W. (Kin-
• ♣ {1878] • ♣ {1889]	Mar. 25. \ Feb. 5. \	Kinder, Claude Wi	illiam,Ċ.1	M.G.	co. H.B.M. Consul, Tientsin, China.
		KING, MAURICE			, Carallan
		KING, WILLIAM	••	••	Gas Office, Duke Street, Liverpool.

	Date of Election and of Transfer.	MEMBERS.
		*King, William Henry {St. Holiers, Sydney Road, Walton
T m 🛧	(1858 Feb. 2.) (1863 Dec. 8.)	KINGSBURY, WILLIAM JOSEPH 35 Courtfield Gardens, S.W.
*	1865 Feb. 7.	KINIPPLE, WALTER ROBERT \ \ 51 The Drive, Hove. (Kinipple Brighton.) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1883 May 29. 1892 Mar. 1.	KINSEY, WILLIAM BARNS Batstones P.O., Lower Umyimkula KIRBY, CHARLES ANTHONY G. N. Ry., Boston. [Gate, W
T t A	1875 May 4. 1865 May 23.	KIRBY, FREDERICK HALL 19 Devonshire Terrace, Lancaste KIRKHAM, THOMAS NESHAM C. R. Wade-Gerey, St. Neots, Hunts
•	1892 Mar. 1.) 1896 May 12.	KIRKLAND, THOMAS 17 Victoria Street, S.W.
	1875 Mar. 2.	KIRTLEY, WILLIAM 31 Larkhall Rise, Clapham, S.W. (KITSON, Sir JAMES, Bart.,) Mont Bridge Ironworks Leads (73)
	1876 Dec. 5.	M.P. (Member of Council.)
	1866 Mar. 6.) 1877 June 26.)	Enowies, Grosse Dilliver Square Dulldings, E.C.
	1875 Feb. 2.1 1893 Mar. 28.	JOHN St. Grorge's Street, Cape Town, C.C.
4	1879 Dec. 2. 1894 Feb. 6.	Kraft, John Société Cockerill, Seraing. Belgium. Kramer, Arnold Boulevard St. Germain 282, Paris.
*	1880 Apr. 6.	KUHL, CHARLES HENRY European Commission of the
t 🛧	(1873 May 6.) (1876 Apr. 25.)	Kyls, John New Harbour Works, Dover.
	1887 Mar. 1.) 1894 Nov. 6.)	*Kyr. John Jun Herbour Works Colombo Caylon
	·	
	1893 Dec. 5.	
•	1899 Apr. 18. 1885 May 19.)	
	1897 Feb. 16.) 1885 Dec. 1.	LAFFAN, GEORGE BASTABLE, (Borough Engineer, Maritzburg,
	1900 Apr. 3. 1894 Mar. 6.	
	1885 Dec. 1. 1895 Oct. 22	T.ANE ALEXANDER MATERICE (F. C. Alcoy & Gandia, Valencia,
	1876 May 30.	T Warran Warran Dath
4	1883 Nov. 3. 1870 Jan. 11.	LANGLEY, ALFRED ANDREW {33 Chester Terrace, Regent's Park, N.W.
	1881 May 31. 1885 Nov. 24.	Sheen House, Walmer. (Lapage,
	1874 Feb. 3. 1885 Nov. 10.	*LARGE, PHILIP TOWNSHEND) Carnaeway Rectory, Kilculien, co.
	1878 Mar. 5.	
	1894 May 22. 1877 May 1.	LATHAM, ALBERT Town Hall, Margate.
	1882 Apr. 4. 1865 May 2.	Parliament Mansions, Victoria
ጥተፈ	1868 May 19. (1859 Dec. 6. (1866 Dec. 17.	1 001001, 0. 17
117	1884 May 6	LAUDENCE WILLIAM KNOW GW Ry Briefol
	1888 Apr. 10. 1899 Feb. 21.	\$1.1W Huppupm Hungy 91 Dombroko Road Konsington W
	1878 May 7. 1880 Feb. 24.	Leaside, Kingswood Road, Upper
	1880 Dec. 7. 1884 Dec. 16.	LAWDER JAMES OF SERVE STORES STORES Campden
	1886 Jan. 12. 1899 Jan. 10.	LAWRORD GEORGE MAXWELL 9 Bridge Street Westminster, S.W.
h .	TOOL GOTT! IA!	1

	Election Fransfer.	MEMBERS.		
1867 F	eb. 5.	LAWFORD, WILLIAM		40 St. Helen's Road, Hastings.
t 中{1870 M	$\begin{bmatrix} ar. & 1. \\ av & 29 \end{bmatrix}$	LAWS, WILLIAM GEORGE	••	65 Osborne Rd., Newcastle-on-Tyne.
1901 F		Lawson, Allan John		Artillery Mansions, Victoria Street, S.W.
1868 M 1893 M		Laybourne, Richard . Lea, Henry		The Firs, Malpas, Newport, Mon. 38 Bennett's Hill, Birmingham.
1873 D 1877 N		LEAN, CHARLES		29 Broughton Road, Ealing Dean, W.
1885 F 1892 F	eb. 3.)	LEAN, JOEL		Castle Hill, Duffield, Derby.
1886 D	ec. 7.	Leavitt, Erasmus Darwi	ın,Jun	. Cambridgeport, Mass., U.S.
1879 F 1885 F	eb. 3.	Lee, Joseph John	• ••	L. & N. W. Ry., Engineer's Office, Stafford.
m {1886 D 1896 N	ov. 24. }	Legg, William Andrew	••	Thomas Stewart, 6 St. George's Chambers, Cape Town, C.C.
1872 D 1879 M	ay 27.}	Leggatt, William Benja	MIN	27 Ladbroke Grove, W.
1879 Fo 1889 Fo		Leigh, Robert Kennaw	A¥	Hong Kong.
1898 D 1885 A		LEITCH, DONALD CALDER LE LIEVRE, CHARLES	• ••	21 Northumberland Avenue, W.C. c.o. The Agent, E.I. Ry., Calcutta.
₩ 1883 Ja	n. 9.	LE MESURIER, WILLIAM H		36 Slatey Road, Birkenhead.
1865 M 1877 Ja	n 30.∫	Lemon, James	••	9 Victoria Street, S.W.
1865 De 1896 Ap	or. 14.	Leonard, Hugh Le Quesne, William He	INBY	7 Hanover Square, W. [S.W. c.o. Grindlay & Co., Parliament St.,
rt ₩8+}1872 Ja	n. 9.	Leslie, <i>Sir</i> Bradford, K.	.C.I.E.	The Moat, Harrow.
1898 Fe 1890 De	b. 15.∫ <u>`</u>	Leslie, Bradford Leslie, Morice	{	36 Victoria Street, S.W. (c.o. Watson & Co., 7 Waterloo Place,
1884 De 1900 De	c. 2 * ₁	LEVENTHORPE, ALGERNON	{	S.W. CH. S. King & Co., 45 Pall Mall, S.W.
1885 F e	ь. з. 1	Lewis, George	{	Imperial Chambers, Albert Street, Derby.
1891 Jar 1900 De	n. 13.}*]	Lewis, Sidney Cooke		67 Load Street, Bewdley.
1866 Fel 1879 Ma 1895 Jan	b. 6. I	LEWIS, WILLIAM BOURNE LEWIS, WILLIAM CUTHBEI	- (32 Lee Park, Blackheath, S.E. Millwood House, Wrotham Heath,
1895 Jai 1865 Ma	ı. 22.) r. 7.) I	LEWIS. Sir WILLIAM THO) (BAT	Sevenoaks. Mardy, Aberdare. (Lewis, Aberdare.)
1869 Jar	ı. 19. ſ	Bart.	,	Hodbarrow Sea Wall, Millom, Cum-
$+{1892 \text{ Dec} \atop 1898 \text{ Ma}}$	r. 15.}	LIDDLE, WILLIAM	J	berland. 35 Queen Victoria Street, E.C.
n ★ 1881 Dec		IGHTFOOT, THOMAS BELL	/	(Separator, London.)
1890 Feb 1891 Ma	o. 4, L r. 3. I	INDENTHAL, GUSTAV		45 Cedar Street, New York, U.S. Aleja Ujazdowska 17, Warsaw.
1881 Feb). 1. L	INDLEY, ROBERT SEARLES		Godstone Place, Godstone, Surrey.
1878 Maj 1880 Dec	7)	INDLEY, WILLIAM HEERLI	(9	Frankfurt-am-Main. 217 West George Street, Glasgow.
1887 Feb	. 22. []	indsay, Charles Coxheai	۱ ۱	(Civileng, Glascow.)
1897 Dec	s. 7. L	INEHAM, WILFRID JAMES		Jesmond, Leyland Road, Lee, S.E.
1856 Dec 1866 Apr	24 L	inn, Alexander Grainge	er 1	121 Upper Parliament St., Liverpool.
1882 Apr	:. 4. L	isbõa, ${f J}$ oaquim ${f M}$ iguel ${f R}$ ib		Post Box 195, Rio de Janeiro.
1871 Mai 1880 Apr	: 13.5	ist, George Henry	{	Birmingham Corporation Water- works, Bewdley.
1878 Feb. 1887 Feb.	. 5.\ _{∗Γ.τ}	st, John, Royal Naval Res	erve {	S.E. John's Park, Blackheath,
		TTSTER, DAVID MICHAEL	•	[S.W. c.o. Grindlay & Co., Parliament St.,
- (1991 NOA	. 50.)	•		•

Date	of Election
and o	Transfer. MEMBERS.
1872	Mar. 5. Livesey, George Thomas Shagbrook, Reigate.
1886 1894	May 18. Jan. 23. LIVESEY, HARBY Broad Street Avenue, E.C.
	Dec 3)
1878	Feb. 19.) Howard Tyler & Co on W
	cross St., E.C.
T t 🛧 1854	
	Jan. 12. May 11. Lobley, Joseph Boro' Surveyor, Hanley, Staffs.
(1990	Ion (C)
1877	Apr.10.)
	Jan. 16. Apr. 9. LOCKHABT, WILLIAM STEONACH 67 Granville Park, Blackheath,
	May 24. May 9. LOCKWOOD, PHILIP CAUSTON 1 Gloucester Place, Brighton.
	Apr 10) (NE Ry Loss Works Catech
1898	Feb. 8.) LOCKIER, NORMAN JOSEPH \ on-Tyne.
1878 1890	Feb. 5.1*LOGAN, ROBERT PATRICK TRE- Apr. 22.1 DENNICK
	Dec. 5. Longbotham, Jonathan Sharrow House, Sheffield.
1887	May 24. LONGDEN, JOHN ALFRED {Stanton-by-Dale, Nottingham.(L
1874	Mar. 3.) Longridge, Michael, (Linkvretten, Ashley Road,
1880	May 11. M.A. (Cantab.) Causeway. Cheshire
t ♣{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	May 29. LOPES, GEORGE, B.A. (Cantab.) L.B. & S.C.Ry., Brighton.
`1889	Jan. 8. (*Lovedpowe France Lawes Hornsey District Council, So
1899 - (1885	Dec. 12.) wood Lane, N.
(1000	Mar. 28.
1867 1896	Mar. 5. Lowe, Charles Harlows Vestry Hall, Haverstock Hill, Market Harlows
♣ 1877	Dec. 4. Lowe, John Henry Ry. Dept., Wellington, N.Z.
1885	Dec. 1. (Lowe, John Landon, Midland Ry., Derby.
1891	Jan. 18. Lowe, Louis John McKenzie Casilla 655, Buenos Aires.
1884	Feb. 5.) Lucias William Owen Central Argentine Ry., Rosari
	Mar. 3.) (Santa re, Argentina.
	Feb. 5. Luiggi, Luigi
	Dec. 7. Luke, Arthur George Wye Lodge, Wimbledon Park,
1885	Mar. 3. Lumsden, Hugh David \\ \begin{cases} 63 & Homewood Avenue, Tor \\ Canada. \end{cases}
	Mar. 7. Lundie, Cornelius Rhymney Railway, Cardiff.
1876	Feb. 1. LUNDIE, GEORGE ARCHIBALD Cardiff.
	May 7. Lupton, Professor Arnold (6 De Grey Road, Leeds. (Ar Lupton, Leeds, 330.)
1892	May 3. *Lyell, David
1887	Jan. 11. Dec. 19. LYELL, ROBERT, B.Sc. (Edin.) F. C. Nord Este, Argentina.
1881	Dec. 6. Lynch, Francis Joseph Ottawa, Canada.
1877	Dec. 4. Lynde, Francis Gascoigne Fairseat, Sevenoaks.
	May 11) (Ruckland Ashton on Moreow B
1877	Nov. 27.) LINDE, JAMES HENRY (chester.
	Dec. 2. Lynn, Graham Right {Chief Engineer's Office, Bar Bombay.
M.S. 17.7.7.7.7.	Dog 5 (LYSTER, ANTHONY GEORGE. Dockward Liverpool
7 1002	(Member of Council.)

	Date of Election and of Transfer. MEMBERS.
m	1882 Feb. 7. *MACALISTER, DANIEL (Water Trust, Municipal Buildings, Greenock, N.B.
ļ	1881 May 31. MACALISTER, ROBERT P.W.D., Roorkee, India.
•	1879 Feb. 4. MACASSEY, LUKE LIVINGSTON 38 Parliament Street, S.W.
1	1889 Dec. 3. *MACAULAY, FREDERIC WILLIAM (Woodland Lodge, Northfield, Bir- 1900 Dec. 18.)
ŀ	1873 May 6. MacBride, Robert Knox, Junior Carlton Club, Pall Mall, S.W. 1879 Nov. 4. C.M.G
i	1864 Apr. 5.1 McClean, Frank, Norfolk House, Norfolk Street,
1	1867 Dec. 3. McClelland, Walter Simpson The White House, Sevenceks.
	1891 May 5. McCormick, John Macneill Govt. Rys., Hobart, Tasmania. 1882 Feb. 7. McCudden, Edmund Gerald King, King & Co., Bombay.
t	1889 Mar. 5.\ McCullough, Frederick\ Wutarworks Engineer Relfact
	1891 Apr. 7. McDonald, Alexander Brith City Engineer, Glasgow.
	1874 Mar. 3. McDonald, Abthub Harman 1 Osborne Road, Clifton, Bristol. 1892 May 24.) *McDonald, George Champion (Midland Ry., 57 Edgeley Road, 1899 Mar. 28.)
	1899 Mar. 28. McDonald, George Champion (Cheadle Heath, Stockport. 1881 Dec. 6. McDonald, John Alexander (co. McDonald, Searles & Co., 4 Chapel Street, Cripplegate, E.C.
Ī	(McDONALD JOHN ALLEN) Eng's Office Midland Ry Dorby
1	(McDonald, Derby.) (McDonald, Derby.) (McDonald, Derby.) (McDonald, Derby.)
	1975 Feb. 2. M.A. (Dubl.) Thames.
	1881 Mar 15 (Manchester
1	1900 Dec. 18.) MACFARLANE, DONALD (co Mrs. McGregor 31 Victoria
	1879 Apr. 1. McGregor, Josiah (R. ad, Upper Norwood, S.E. 1896 Dec. 1. McHutchin, William United Service Club, Bangalore, India.
l	1867 Dec. 3. Magintyre, John Stevenson 14 Victoria Street, S.W.
1	1890 Feb. 4.) MACKENZIE, ARCHIBALD c.o. A. Fletcher & Co., 2 St. Helen's 1897 Nov. 30.) Thomas Place, E C.
12	14 + {1875 May 4.} MACKENZIE, JOHN BOWER Australian Smelting Co., 47 Queen Street, Melbourne, Victoria.
ł	1866 Jan. 9. McKerrow, Alexander {17 Victoria Street, S.W. (West- minster 505.)
I	1859 Mar. 1. 1885 Dec. 1. McKie, Hugh Unsworth Riverdale, Ludlow.
l	1882 Dec. 5. McKie, Isaac Shepherd 105 Queen Street, Retford, Notts.
ľ	1885 Dec. 1. McKie, James Birmingham Waterworks, Ludlow.
I	1880 Jan. 13. McKinney, Hugh Giffen The Exchange, Sydney, N.S.W.
	1870 May 24. Mackinnon, Matthie Charles Hatton, Torquay.
	1859 May 24. Molandsborough, William Selsley Lawn, Cheltenham.
	1888 Dec. 4. *MACLAREN, JAMES WADDELL) Chartered Bank Buildings, Singu- 1898 Mar. 22. BOYD pore, S.S.
	(1876 May 2.) McLaren, John (Midland Engine Works, Hunslet, Leeds. (McLaren, Leeds.)
	1879 May 6. McLaughlin, Frederick James 8 Old Park Avenue, Balham, S.W.
1	1894 Apr. 3 MACLAY, WILLIAM WALTER, Box 512, Glens Falls, New York, M.A. (New York) U.S.A.

	Date of Election and of Transfer.	
	1883 Dec. 4.1 1897 Mar.15.	*MacLean, Francis William Railway Dept., Dunedin, N.Z.
	1878 May 28.	MACLEOD, HENRY AUGUSTINE 340 Cooper Street, Ottawa, Canada
	1885 May 19. 1884 Dec. 2. 1891 May 5.	McMosdie, David, B.E. (Queen's) (Roshnara, Sydney St., Willoughb Chatswood, Sydney, N.S. W.
4	1897 Dec. 7. 1870 Dec. 6. 1878 Feb. 19. 1899 Dec. 5.	MACTEAR, JAMES 28 Victoria Street, S.W. MADDLEY JAMES CHAMBIDM fc.o. Parr's Bank, 9 St. Martie
•	1889 Feb. 5. 1898 Dec. 20.	MAIR HIGH Vestry Hall Hammargmith W
-	1873 May 20. 1879 Dec. 2. 1886 Dec. 7.	MAIR-RUMLEY, JOHN GEORGE 43 Palace Court, W. MAIS, HENRY COATHUPE Prell's Buildings, Melbourne, Victori MALCOLM, BOWMAN Northern Counties Ry., Belfast.
4	(1863 May 5. (1876 Dec. 5.	
	`1889 Dec. 8. 1882 Dec. 5.	
	1883 Dec. 4.	MANCE, Sir HENRY CHRIS- TOPHER, C.I.E 32 Earl's Court Square, S.W.
	1870 May 24. 1893 Jan. 17.	MANISTY EDWARD Broad Sanctuary Chambers, We
t 🛧	1864 Dec. 6.	(Hollington Park St Leonardes)
t 🕂	1888 Mar. 6.	Mann, Isaac John {Eng.'s Office, Fishguard Based South Wales.
	1876 May 2. 1897 Feb. 23.	
	1870 May 24. 1887 Nov. 8.	
	1864 Dec. 6. 1887 May 3.	Manning, John Richards 9 Bridge Street, Westminster, S.1
•	1889 Dec. 3.	MANSELL, ALFRED JOHN \{26 Rua Tavares Bastos, Rio Janeiro.
	1893 Dec. 5.	MANSELL, WALTER 49 Ennerdale Road, Richmond, S.
	1891 May 5. 1900 Mar. 27.	*Mansergh, Ernest Lawson 5 Victoria Street, S.W.
T t 🛧	{1859 Apr. 5. 1873 Dec. 9.	
	1891 Dec. 1.	MANTON ARTHUR WOODROWEE G. W. Rv. Old Sodbury Glog
. T .	(1991 Dog 6	`
T	1892 Nov.29. 1889 May 21.	(Wallington and Managerto I
	1901 Jan. 15.	
	1854 Mar. 7.	TURO DE Senate, madrid.
*	1866 Feb. 6. 1892 Dec. 6.	Marley, John William Thornfield, Darlington.
m	{1883 Mar. 6. 1891 Nov. 17.	
1	1897 Dec. 7.	MARSH, CHARLES WILLIAM Rockdale, Stow Park, Newp
	1877 May 29. 1890 Mar. 4.	*MARSH HENRY CIE PWD Irrigation Dant Agent To
	1862 Mar. 4. 1891 Feb. 3.	MARSH, THOMAS EDWARD MILLES 34 Grosvenor Place, Bath.
	1866 Jan. 9.	(Hawthown's Works Nowes Al

Date of Election and of Transfer.	MEMBERS. ·
8t +{1845 June 3.} 1866 Apr. 10.} 1899 Dec. 5.	MARSHALL, WILLIAM BAYLEY Richmond Hill, Birmingham. 3533.) MARSHALL, WILLIAM PRIME MARTELL, BENJAMIN Richmond Hill, Birmingham. 3533.) (Augustus, Birmingham. 3533.) 48 Lee Road, Blackheath, S.E.
1857 Jan. 13.1 1877 May 8.	MARTEN, EDWARD BINDON Pedmore, near Stourbridge.
H { 1883 May 1. } { 1893 May 2. }	MARTEN, EDWARD DIMMACE, Lamberhurst, Bath Road, Cheltenham.
1883 Feb. 6.	M.A. (Cantab.) Samoerinast, Data Roca, Only Martin, Daniel Francis Thornbank, Kenley, Surrey.
1875 May 4.	MARTIN, EDWARD JAMES
1881 Apr. 5.	(MARTIN, EDWARD PRITCHARD) Cowlais Iron Works, Glamorgan.
ተ 1897 Jan. 12. ተ 1888 Dec. 4.	MAETIN, HENRY WILLIAM Dowlais Iron Works, Glamorgan.
1859 Apr. 5.	Managaran W
1896 May 19.	MASCHWITZ, CARLOS House, Old Broad Street, E.C. Avenida Republica 281, Buenos
1884 Apr. 1.	MASON, CLAYTON TURNER Fremantle, W. Australia. [Ayres.
1888 May 15.	sive, London.)
1886 Feb. 2. 1887 Feb. 1. 1895 Dec. 3.	Augus Claims
t 1876 May 2.	MATHESON EWING 13 Walbrook, E.C. (Matheson, Wal-
1865 Mar. 7.	MATHEWS, HENRY MONTAGU, Clayton Surbiton Hill Park.
1877 Feb. 6.\	MATTHEWS, THOMAS Trinity House, E.C.
1884 May 6.5 1870 Dec. 6.)	MATTHEWS, WILLIAM, CM.G. (9 Victoria Street, S.W. (Penlee,
1876 Dec. 5.	(Member of Council) (London. Westminster 47.)
1882 Apr. 4.) 1889 Apr. 30.)	MATTHEWS, WILLIAM Waterworks Engineer, Southampton.
1871 May 2.1 1877 Dec. 18.	MAUDSLAY, WALTER HENRY 25 Hans Place, S.W.
1895 Jan. 8.) 1899 Nov. 28.)	
1896 Feb. 4.	MAW, WILLIAM HENRY 35 Bedford Street, Strand, W.C.
1885 Dec. 1.) 1898 Feb. 8.)	Mawbey, Enoch George Boro' Surveyor, Leicester.
1873 Jan. 14. 1883 May 29.	SILVARIDI, CORREL I RIMA Wellingwil, 14.22.
1886 Dec. 7.) 1894 Mar. 6.	MAY TRANSPORT TOWN CHARLES 95 Compton Avenue Reighton
1876 May 2.) 1879 Feb. 4.	MANIOR WILLIAM SHanley Grange, Hanley Castle,
1879 Feb. 4.1 1891 Mar.30.	Marrie Troys a pa Council Town Hall Manchester
8 t 4 (1887 Dec. 6. 1890 Dec. 9.	· · · · · · · · · · · · · · · · · · ·
1863 May 5.	Medeiros, Viriato de Rio de Janeiro.
★ 1888 Feb. 7.	MEIK, CHARLES SCOTT IS Victoria Street S. W. (Snowden
1876 May 2. 1880 Apr. 27	
1886 May 4. 1897 Dec. 7.	MIELDRUM, JAMES 10 VICTORIS STREET, S. W.
1874 May 5. 1891 Nov. 17.	MELLISS, JOHN CHARLES {264 Gresham House, Old Broad Street, E.C.
1893 Mar. 7	MELVILLE, WILLIAM St. Enoch Station, Glasgow.
1883 Dec. 4.	MENEZES, CAMILLO MARIA DE Señor D. Level, 42 Rua da Passagem, Rio de Janeiro.

Date of kie and of Tra		MEMBERS.	······································
1995 M	a 5 1	Ménza I monorn Dorrana na	22 Danlamand Hausemann Danis
1885 Ma 1888 Ma 1802 To	ay 1.)	Méric, Leopold Dollfus de Merivale, Walter	33 Boulevard Haussmann, Paris. Mesers. Boulton, Puerto Cabell
1893 Ja 1888 M a	an 6)		Venezuela.
1896 No	o v.24. ∫	Messent, Philip Glynn	Port Trust, Bombay.
1879 Do 1889 Ja 1896 M	an. 29.}	MESTAYER, RICHARD LIBON METCALF, WILLIAM	Lambton Quay, Wellington, N.Z. 707 Ferguson Block, Pittsburg U.S.
1885 M 1897 A		METCALFE, Sir CHABLES HERBERT THEOPHILUS, Bart.	5 Grand Parade Buildings, Carlown, C.C.
1875 F	eb. 2.\	Methven, Cathcart William,)	Harbour Works, Port Natal.
1882 Fe 1878 Fe		F.R.S.E	Hathorn, Davey & Co., Lee
1894 De	ec. 4.}	Herbert	(Hathorn, Leeds. 524.)
1874 Do	ec. 8.} ³	Michele, Vitale Domenico de	8 Queen Anne's Gate, Westminst S.W.
1880 M 1900 Ja	in. 30.)	Michell, Theophilus	Trichinopoly, Madras.
♣ {1870 F € 1885 D €	eb. 1.)	Middleton, Reginald Empson	(17 Victoria Street, S.W. (Appoil London.)
1863 M	ar. 3.	Miers, Francis Charles	Eden Cottage, Beckenham.
1876 M 1886 F	ar. 7.) eb. 9.	MILLER, HENRY	Bosmere House, Norwich Ros Ipswich.
1892 M 1899 F	ar. 1.\(\)	MILLER, HERBERT WOODVILLE	Electric Lighting Works, Kensin ton Court, W.
1869 M	ay 11.\	Miller, Thomas	Dock Commission and Harwich Ha
1878 M 1885 D	lar.21.j	·	bour Conservancy Board, Ipswic 7 Tower Buildings North, Wat
1899 D		MILLER, THOMAS LODWICK	Street, Liverpool.
1898 A	pr. 5.	MILLS, GRANVILLE	Hydrabad-Godavery Valley Rindur, Deccan, India.
1891 M t ₩ 1862 A	nr 1	MILLS, MANSFELDT HENRY MILLS, WILLIAM HEMINGWAY	Mansfield-Woodhouse, Notts. Nurney, Glenagarey, co. Dublin.
1877 D	ec. 4.).	MILSON, BOSWELL PARKINSON	c.o. Grindlay & Co., Parliament &
1889 N T t 🛧 1899 D	ec. 5.	MILTON, JAMES TAYLER	S.W. 2 White Lion Court, Cornhill, E.
1891 M 1895 M		MIBRLEES, WILLIAM JULIUS, B.Sc. (Glas.)	Tongaat, Natal.
t 🛧 1881 M	lar. 1.	MOBERLY, CHARLES HENRY	33 Bennett Park, Blackheath, S.
m ★ {1889 F	eb. 5.), [av 22.]	Moir, Ernest William	Great Northern & City Ry., Po Street, New North Road, N.
1889 D		Molesworth, Henry Bridges	c.o.Sir Guilford Molesworth, K.C.L. The Manor House, Bexley, Ker
(1854 W	far. 7.	MOLESWORTH, Sir Gull-	i
W m + {1854 M 1862 N		FORD LINDSEY, K.C.I.E (Member of Council.)	The Manor House, Bexley, Kent
1889 M 1891 D		MOLINE, LEWIS PRICHARD	Kensington Road, South Yarra, M bourne, Victoria.
1872 M	[av 7.).	Mollett, Frederick Herbert	C. H. Walker & Co., 15 Great Geo
1887 M 1889 F	lay 21.)	•	Street, S.W.
1895 A		Mollison, James Smith	P. W. D., Sydney, N.S.W.
1898 D	ec. 6.	MOLLOY, AMBROSE JAMES	(c.o. Grindlay & Co., Parliament S.W.
1896 D	ec. 1.	Molloy, Robert Alfred	(c.o. H. S. King & Co., 45 Pall M S.W.
1888 M 1890 M		Moncrieff, Alexander Bain	Engin-Chief, Adelaide, S. Austra (1 St. Nicholas Buildings, Newcas
* * {1897 Ja	an. 19.∫	Moncrieff, John Mitchell	on-Tyne. (P.O. 10.)
1 887 M 1875 De	aa 7 1		Ry. Station, Adelaide, S. Austra
1890 N		Monk, Hugh Lewin	H. S. King & Co., 45 Pall Mall, S

Date of Election and of Transfer. MEMBERS.	
1894 May 22.) MONEHOUSE, EDWARD WYND- 1899 Dec. 12.	14 Old Queen Street, Westminster, S.W.
1886 Jan. 12. Monbo, Thomas	Dept. of Rys. & Canals, Ottawa, Canada.
1878 May 28. *Montague, John Mont- 1893 Nov. 7. Hermes, M.A. (<i>Ozon.</i>) 1866 May 15 Moore, Alfred	
1891 May 5. 1898 Nov. 29.	Beira Railway, Beira, East Africa.
1880 Dec. 7. MOORE, EDWARD JAMES	Grindlay & Co., Parliament Street, S.W.
1880 Dec. 7. Moore, George Edward	Hobart, Tasmania.
1883 Dec. 4. *Moore, Richard St. George 1895 Apr. 2. **	17 Victoria Street, S.W.
1887 Dec. 6. Moors, Robert	Laclede Building, St. Louis, Mo., U.S. 20 Cooper Street, Manchester.
1888 Jan. 10. MORCOM, ALFRED	Ledsam Street Works, Birmingham.
*\ \langle \text{1866 Dec. 4.} \\ \text{More, Charles James}	Thames Conservancy, Victoria Embankment, E.C.
1886 Mar. 2. 1896 Dec. 22. More, James, Jun	(122 George Street, Edinburgh.)
1881 Dec. 6. *Moreing, Charles Algernon 1888 Feb. 7.	Broad Street House, E.C. (Bewick, London. London Wall 758.)
1869 May 4. *Morrland, Richard	4 Highbury Quadrant, N. (Expansion, London.)
1883 Jan. 9. 1889 Apr. 30. Morgan, Charles Langeridge	L. B. & S. C. Ry., London Bridge, S.E.
1882 Dec. 5. 1891 May 12. MOBGAN, WALTER CAMPBELL DE	C.o. H. S. King & Co., 45 Pall Mall, S.W.
1892 Dec. 6. Morgans, Thomas	60 Queen Square, Bristol. 35 Wall Street, New York, U.S.
Tt 1891 May 5. Morison, George Shattuck 1892 May 24. *Morley, George Streatfelld	P.W.D., Dibrugarh, Assam.
1897 Apr. 6. Morley, Henry	Gasworks, Cardiff. c.o. H. S. King & Co., 45 Pall Mall,
1870 Feb. 1.)	• .
1878 Apr. 30.) MORRIS, FRANK	Stile House, Lyme Regis. c.o. H. S. King & Co., 45 Pall Mall,
1881 May 31. MORRIS, THOMAS BACON 12 (1870 Mar. 1.) MORRIS, WILLIAM	Kent Waterworks, Deptford, S.E.
W. J. 1870 Feb. 1.) Monnyow Gappyer Tayon	Shanghai, China.
1887 May 24.	North Western Railway, Lahore,
1892 Mar. 1.) Manney David Hours	\ India. 130 Bath Street, Glasgow.
1898 Mar. 1.) MORTON, DAVID HOME	27 Hamilton Terrace, N.W.
m(1879 Feb. 4.)*Moss-Blundell, Arthur	Royal Naval Harbour, Gibraltar.
Tt. 1862 Jan. 14. Mosse, James Robert	5 Chiswick Place, Eastbourne. Thames Conservancy, Victoria Embaukment, E.C.
1895 Mar. 5. Mott, Basil	12 Queen Square Place, Westminster,
1885 May 5. Mountain, Adrien Charles	S.W. City Surveyor, Melbourne, Victoria.
1880 Dec. 7. *Moyle, George	c.o. Alliance Bank of Simla, Calcutta.
1871 Apr. 4.) Muir, Edwin	21 Devonshire Street, Higher Broughton, Manchester. [S.W.
1892 May 3. *MULLALY, JOSEPH JOHN 1898 Fob 7 MULVANY, CHRISTOPHER JOHN,	e.o. H. S. King & Co., 45 Pall Mall, County Surveyor's Office, Athlone,
1888 Feb. 7. (B.A.I. (Dubl.))	

Date of Election and of Transfer. MEMBERS.	
1889 Dec. 3.) MURGATROYD, SAMUEL LEES	G. C. Ry., Leicester.
1900 Feb. 20.)	210 High Road, South Tottenham
1899 Jan. 24. MURPHY, I HILIP EDWARD	N.
1875 Dec. 7. MURRAY, Hon. ALEXANDER (1892 Nov. 1.)	Surveyor-General, Singapore, S.S.
1891 Mar S. Miirray, Krederick Charles	Rawal Pindi, Punjab.
1874 Dec. 1. Murzban, Muncherji Cowasji, 1896 Jan. 28. Khan Bahadur, C.I.E	Gulestan, Murzban Road, Bombay.
(1976 Feb. 1) *Myppe - Reswice William)	14 Victoria Street, S.W.
1882 Jan. 24. BESWICK	Midland Great Western Railway
1897 Dec. 7. { (Dubl.)	Athlone, Ireland.
	75 Bothwell Street, Glasgow.
T(1859 Mar. 8.) What is, Channels	14 Victoria Street, S.W. (Trigonon London.)
1870 Apr. 5. Newbigging, Thomas	5 Norfolk Street, Manchester.
1882 Dec. 5. Newcombe, Alfred Corne- 1896 Jan. 28. Lius	c.o. F. Newcombe, Highfield, Muswel Hill Road, N.
1889 Feb. 5.) *Newell, Thomas Monk	Dock Office, Hull.
1879 May 6. 1891 Nov. 9. Newey, Joseph	Chief Inspector of Public Works Cape Town, C.C.
1894 Feb. 6. Newton, Charles Butter- 1899 Dec. 12. worth	Gas and Waterworks, Carlisle.
1899 Dec. 12.) WORTH 1894 Apr. 3 Newton, Charles Edward	17 Cooper Street, Manchester.
1885 Dec. 1.}*Newton, William Gyllich	P.W.D., Rangoon, Burma.
1873 Mar. 4.) Nicholas, Charles Edward	Ry. Dept., Sydney, N.S.W.
1000 Mai. 2.)	(42 Gates Avenue, Brooklyn, N.Y.
t 1892 Feb. 2. Nichols, Othniel Foster	U.S
1887 May 3. NICOL, ROBERT GORDON	Harbour Engineer, Aberdeen.
1875 Dec. 7.) NICOLLS, THOMAS JOHN FRANCIS 1879 Mar. 25. B.A. (Dubl.)	14 Bridge Street, Glasgow.
1899 Apr. 11. NICOLSON, JOHN THOMAS, D.Sc. (Edin.)	Municipal Technical School, Princess Street, Manchester.
1882 Mar. 7. (Nightingale, Walter Haw-)	P.W.D., Shillong, Assam.
1889 Dec. 3. Niven, Thomas Ogilvie	131 West Regent Street, Glasgow.
1901 Feb. 5. Noble, Alfred	{1,742 Monadnock Block, Chicago U.S.
L 1881 Dec. 6. Noble, Sir Andrew, Captain R.A. ret., K.C.B., F.R.S.	Elswick Works, Newcastle-on-Tyn (Elswick, Newcastle. 8.)
1898 Mar. 1. Noble, Santon William Armstrong.	The Grove, Jesmond-on-Tyne.
1996 Dec. 7 \	Pr. Dont Molhoume Victoria
1888 Oct. 30. NORMAN, CHARLES PERSEST	Ry. Dept., Melbourne, Victoria.
1877 Feb. 6. Nyströmer Carl August 1883 May 29. Bernhard	Avenida Alvear 324, Buenos Aires
1877 May L. OAK WILLIAM PERCIVAL	
1892 Feb. 23.)	
1869 Jan. 9. O'CALLAGHAN, FRANCIS LANG-1872 Apr. 23. FORD, C.S.I., C.I.E	Crichmere, Guildford.
1872 Apr. 23.) FORD, C.S.I., C.I.E)	•

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Date of Election
       and of Transfer.
                                MEMBERS.
      1876 Apr. 4.\
                      O'Connell, John ...
                                                     Sion Villa, Kilkenny.
       1889 Jan. 15.
                      O'Connor, Charles Yelverton, )
                                                     Perth, Western Australia.
       1880 Apr. 6.
                        C.M.G. ..
                      Odling, Charles Will
C.S.I., M.E. (Queen's)...
                                          William,
                                                     N.W.P. and Oudh
                                                                            Secretariat.
      1879 Apr. 1.
                                                       Allababad, India.
      1900 Jan.
                     O'DONNELL, JOHN PATRICK
                                                     Palace Chambers, Westminster, S.W.
                 9.
                     OLDHAM, ABEL JOHN
      1889 Feb. 5.
      1871 Dec. 5.1
                      OLDHAM, ROBERT AUGUSTUS ..
                                                     Burghill, Guildford.
      1878 Feb. 19.
   ♣{1879 Feb. 4.}
1891 Nov. 17.}
                                                     4 & 5 National Bank Chambers, St.
                     OLIVE, WILLIAM THOMAS
                                                       George's St., Cape Town, C.C.
      1889 Mar. 5.)
                     OLIVER, CALDER EDKINS, M.C.E.
                                                    Board of Works, Melbourne, Vic-
      1897 Nov. 30.∫
                        (Melb.) ..
                                                       toria.
                                  ..
                                            ..
                     OLIVER, EDWARD EMMERSON ..
      1882 Dec. 5.
                                                     229 Cromwell Road, S.W.
      1878 Jan. 15. )
                     OLIVER, HENRY
                                                     Colombo, Ceylon.
      1890 Nov. 25.
   +{1895 Apr. 2.\ 1901 Feb. 12.}
                                                          Greenhill, Stapleton Place,
                     OLLEY, CHARLES HENRY
                                                       Dundalk.
      1884 Feb. 15. +O'NEILL, WILLIAM PURCELL
                                                     M. G. W. Ry., Broadstone Station,
      1900 Jan. 30.
                                                       Dublin.
                                                     Meadowside, Thurleigh Road,
Balham, S.W.
Wt A 1897 Dec. 7. ORAM, HENRY JOHN
                                            ••
      1882 May 23. \*OBANGE, FRANCIS ...
                                                     71 Calle Sarandi, Rosario Oriental,
                                            ٠.
      1890 Apr. 15.
                                                       Uruguay.
      1882 May 23. - ORANGE, JAMES
   1890 Apr. 15.
                                                    Leigh & Orange, Hong Kong.
                                            ..
                                                ٠.
                    *Orchard, William Patterson, )
   m 1896 Mar. 3.
                                                     County Surveyor, Ballina, co. Mayo.
                       B.E. (Queen's)
                                        ..
      1873 May 20.)
                     ORMISTON, GEORGE EDWARD ...
                                                    9 Melbury Road, Kensington, W.
      1879 Nov. 4.
      1879 Feb. 4.
                     ORMSBY, ROBERT DALY ..
                                                    Director of Public Works, Hong Kong.
      1891 Apr.
                                                     Osborn Building, Cleveland, Ohio,
                     OSBORN, FRANK CHITTENDEN
      1900 Apr. 3)
                                                       U.S.
      1882 Jan 10.)
                     OSBORNE, JAMES
                                                    5 Dean Terrace, Liskeard, Cornwall.
      1885 Feb. 10.
                                                   (21 Cedars Road, Clapham Common,
      1865 Apr. 4.
                     OSBURN, HENRY
                                                      S.W.
                     O'SHAUGHNESSY, JAMES EDWARD Bangalore, India.
      1894 Dec. 4.
                     OTWAY, JAMES, B.A. (Dubl.) ..
                                                    G. S. & W. Ry., Inchicore, Dublin.
      1883 Feb. 6.
      1867 Feb. 5.
                     OWEN, GEORGE .
                                                    Cambrian Railways, Oswestry.
      1874 Jan. 13.\
                     OWEN, WILLIAM LANCASTER ..
                                                    26 Cornwall Gardens, S.W.
      1882 Mar. 28.
     1877 May 29. PACKMAN, JONATHAN
                                                    Haling House, Waddon Road, Croy-
      1881 May 24.
                                                      don.
     1891 Dec. 1. PADDON, ARTHUR MATTHEWS
                                                    3 Victoria Street, S.W.
     1899 Nov.28.)
(1861 Dec. 3.)
                    PADDON, JOHN BIRCH
                                                    Drymma, Neath, Glamorgan.
     1871 Nov. 21.
     1875 Feb. 2.)
                   *Page, George Edward..
                                                    32 Bark Place, Bayswater Hill, W.
  m
     1891 May 12.
     1870 Feb.
                1.
                    PAIN, ARTHUR CADLICK ..
                                                    17 Victoria Street, S.W.
     1877 May
                8.
                                                                                [India.
      1884 Dec.
                2.
                    PALLISER, HARRY GEORGE
                                                    Indus Right Bank Division, Karachi,
     1887 Apr. 5.
                    Palmer, Charles George, C.I.E.
                                                    P.W.D., Irrigation Dept., Agra.
     1884 Dec. 2.) *PALMER, CHARLES
                                                    Outram Street, Perth,
                                          STUART)
                                                                              Western
     1899 Nov. 28.
                      RUSSELL
                                                      Australia.
     1890 Apr. 1.
                    PALMER, FREDERICK
                                                    Neath, South Wales.
     1898 Nov. 29.
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Date of Election and of Transfer.	MEMBERS.
1870 Dec. 6.) 1879 Nov. 11.)	PALMER, GEORGE
1884 May 6.\	PALMER, PHILIP HENRY Boro' Engineer, Hastings.
1897 Nov. 30.) 1884 Feb. 5.)	PARKER, CHARLES DONALD Dook Works Loith N.B.
1896 May 19.)	NAPIER DOCK WORKS, Leith, N.B.
1886 Mar. 2. 1889 Jan. 8.	PARKER, JOHN DUNLOP 146 West Regent Street, Glasgow. PARKER, THOMAS Gorton House, Gorton, Manchester.
8 t 1889 Dec. 3.	PARKER, THOMAS {Manor House, Tettenhall, Wolver hampton.
1882 Mar. 7.) 1891 May 12.)	
1880 Dec. 7.)	*Parkes, Charles Reginald 11 Tregulter Road, S.W.
1900 Jan. 9.	PARRINGTON, MATTHEW WIL-
1875 May 4.) 1879 Mar. 4.)	FARBI, EDWARD 20 Lark Dow, Mottingham.
1875 Mar. 2.1 1887 Feb. 8.1	PARRY JOSEPH Municipal Offices Livernool
1887 Dec. 6.) 1895 Oct. 22.)	
	PARRY, WILLIAM KAYE, M.A., 63 Dawson Street, Dublin. (Parry,
	Parshall, Horace Field (8 Princes Street, Bank, E.C. (Abscissa, London. Bank 5589.)
1881 May 31.	PARSONS, Hm. CHARLES AL- Holeyn Hall, Wylain-on-Tyne.
M T m 1 (1876 May 30.)	*PARSONS, Hon. RICHARD 30 Victoria Street S.W.
1892 Dec. 6.	PARRONS, WILLIAM BARCLAY 22 William Street, New York, U.S.
1874 Mar. 3. 1869 May 4	PASKIN, JAMES ALKIN Town Hall, Halifax. Description France Pourse 15 Laurence Pountney Hill, E.C.
1879 Feb. 4. 1867 May 21.	Janeiro.
1889 Mar. 5. 1898 Dec. 20.	PATCHELL WILLIAM HENRY Charing Cross and Strand Electricity
1876 Feb. 1. 1885 May 5.	PATERSON, MALOOLM MCCUL- 35 Manor Row, Bradford.
1852 Feb. 3. 1871 Dec. 19.	<i>,</i>
1881 Dec. 6. 1893 Nov. 7.	PATERSON THOMAS ORMISTON Clasworks, Dirkennesd. (Paterson,
1895 Apr. 2.	PATERSON, WILLIAM ALEX-\ Eng.'s Office, Caledonian Ry.,
1897 Dec. 7. 1877 May 1.	Patterson, Robert Charles Varuna, Hobart, Tasmania.
1883 May 1. 1889 Jan. 15.	Street, Hull.
	PAXMAN, JAMES NOAH Standard Ironworks, Colchester. (Paxman, Colchester.)
1887 Apr. 5. 1889 Dec. 17.	Prace Ground Haves Monton Grange, Eccles, Manches-
1880 May 4. 1899 Nov. 28.	
1884 Mar. 4	
1891 Jan. 13. 1899 Jan. 17.	PEAKE, ROBERT EDWARD 4 Great Winchester Street, E.C.
1890 Dec. 2 1900 Feb. 20	· Whitechapel and Bow Railway, ?
	. Pearce, John Charles Buston Spa, Yorkshire.

Date of Election and of Transfer.	MEMBERS.
→ {1871 Apr. 4.} 1897 Feb. 2.}	*Pearsall, Howard Devenish 21 Parliament Hill, Hampstead, N.W.
1897 Apr. 6.	Pearson, Fred Stark Metropolitan Traction Co., New York,
1874 Apr. 14.) 1886 Nov. 23.	Pearson, Henry William Waterworks Office, Bristol. [U.S.
1884 Dec. 2.	PEARSON, THOMAS WILLIAM G.I.P. Ry., Bombay.
1889 Feb. 5.)	*Peiroe, Robert Municipal Engineer, Penang, S.S.
1900 Jan. 23. \(\) 1871 Mar. 7. 1874 Feb. 3.)	Pendlebury, John 17 Claverton Street, Lupus Street, S.W.
1880 Jan. 27.	PENN, JOHN, M.P 22 Carlton House Terrace, S.W.
t ₹ {1885 Feb. 3.}	PENNY, EDMUND, C.I.E King, King & Co., Bombay.
1892 Dec. 6.	PENNY, LOUIS {c.o. Grindlay & Co., Parliament St., S.W.
1885 Feb. 24.	Perram, George James King, King & Co., Bombay.
1895 Dec. 3.	Perrin, Charles 5 Hereford Square, S.W.
1892 Dec. 6. 1888 Apr. 10.	Perry, James, M.E. (Queen's) County Surveyor, Galway. Peters, Charles Jasper 3 Manor Court Road, Hanwell, W.
1874 Dec. 1.	Peterson, Peter Alexander Canadian Pacific Rv., Montreal.
8 t + {1884 Feb. 5.}	Friars Dene, Abbey Road, Barrow-
1890 Apr. 1.	
- · ·	PEW, ARTHUR Bainbridge, Ga., U.S. PHELAN, ALFRED BERNARD, P.W.D. Amritage Punish
1050 Mai. 4.	B.A. (Dubl.) F. W.D., Amritsar, Punjao.
1873 Feb. 4. 1883 Apr. 24.	PHILLIPS, ARTHUR FREDERICK (38 Parliament Street, S.W. (Umberto, London.)
1892 Dec. 6. 1891 Feb. 3. 1899 Apr. 18.	Phipps, Christophee Edward Madras Ry., Perambore, Madras. Pidgeon, John (Railway Dept., Coolgardie, Western
1895 Dec. 3.)	Australia.
1899 Nov. 28.	PILEINGTON, HERBERT Sheepbridge Ironworks, Chesterfield.
1865 May 23.	PILKINGTON, WOODFORD {Brooklands Cottage, Blackheath Park, S.E.
1874 May 5.) 1884 Dec. 2.	PIMENTEL, JOAQUIM GALDINO Rua dos Invalidos 95, Rio de Janeiro.
1892 Dec. 6.{	Pirrie, Rt. Hon. William Queen's Island, Belfast.
t 4 {1877 Dec. 4.}	PITT, WALTER Newark Foundry, Bath.
1888 May 15.	PLATT, JOHN Hyning, Carnforth.
1882 Mar. 7.), 1897 Mar. 2.	PLATT, SAMUEL SYDNEY Borough Engineer, Rochdale. (165.)
1884 Dec. 2.	PLATTS, JOHN JOSEPH Waterworks, Odessa, Russia.
1891 Dec. 1.) 1895 Jan. 22.)	Pogson, Alfred Lee H. S. King & Co., 65 Cornhill, E.C.
1879 Mar. 6.\(\)	POLLARD, JOHN {31 Old Queen Street, Westminster,
1000 1 00. 12.	(S. W. (Flezometer, London.)
1894 Feb. 20.	POLLARD-URQUHART, MONTAGU 29 St. Andrew Square, Edinburgh. ALEXIS (Meik, Edinburgh.)
1894 May 22.) 1899 Jan. 17.)	POLLITT, HARRY Fernlea, Bowdon, Cheshire.
1865 May 23.)	PONTIFEX, EDMUND ALFRED 72 Cornwall Gardens, S.W.
1889 Apr. 30. § 1900 Jan. 9.	PORTER, JOHN BONSALL McGill University, Montreal.
♣ 1877 Dec. 4.	POTTER, WILLIAM FURNISS 16 Park Row, Leeds.
1878 May 28.) 1894 Oct. 16.	POTTINGER, JOHN CURWEN P.W.D., Poona, Bombay.
	POWNALL, CHARLES ASSHETON 53 Victoria Street, S.W. (Testudo, WHATELY London. Westminster 63.)

	of Election of Transfer.	MEMBERS.			
T t L + {1859		REECE, Sir Wi K.C.B., F.R.S. dont.)	(Past-Pre	RY, Gothic Lodge, si- (Westminster 18.)	Wimbledon, S.W 420 and Wimbledon
		est, John Josi		$$ {Easington, Durk	ham.
m{1879	May 27.	eston, Alfred	ELEY .	34 Essex Street,	Strand, W.C.
		eston, Francis		. Sholapur, Bomb	ay.
1980	reb. 3. PR	ICE, ALFRED	DICKINS	ON, 44 Harcourt St	reet, Dublin.
t 小 1888	Dec. 4. Pr	B.A.I. (<i>Dubl.</i>) ICE, JAMES, B. ICB. TOUN	A.I. (Dubl.)		Lapp's Quay, Cork.
1879	Dec. 2.*Dn	ICE, JOHN	•• ••	City Surveyor, I	, Jesmond-on-Tyne. Birmingham
		or, William 1		8 Yarborough R	
T t + 1861		io e -Williams,			Gate, Westminster,
1886 1896	Feb. 2.}*PRI	est, Frank Ei	WARD .	(18 Harrington (6889.)	Street, Liverpool.
1863	Mar. 3.) D	ince, Henry	,	11 Clanricarde C	Fardens, W.
	Dec. 0.)	INDLE, FRANKL	IN COGSWEI		
1877		octor, Jonas		. Mere Lawn, Bol	ton.
	Apr. 5.	yce, Henry Ja	MES	· N.	s, Stoke Newington,
	Jan. 9. *Pu	rdon, Henry A	TWELL .	. 14 Artillery Mai	[S.W. nsions, Victoria St.,
	2.43 20.7	SER, EDWARD		. Ottoman Railwa	y, Smyrna. [E.C.
1898	Dec. 6. Pri	ie, <i>Sit</i> Thomas i	Salter,C.S.	I. c.o. G. Allan & C	o., 13 Austin Friars,
	Feb. 4.) OU	есн, Вовект Ј	DAMUES .	. 66 Bromfelde Ro	ad, Clapham, S.W.
	Uau. (.)	ick, Joseph		. 1 Great George	
	Dec. 7.) Om	GLY, RICHARD,	M.A. (Dubl.	_	
/1070	Tar. 20.)		ROCHEMONT		
T (1883	May 22.)	Baron Emile T		Rue de Marigna	u 16, Faris.
1969	Mar. 3. Rai	oford, George	V	0010 Warring St	, Berkeley,Cal.,U.S.
t 4 -{1876)	mbay, James	LENT .		hen's Road, Ealing,
(asden, John		' \ W. Dane Croft, Holn	nes Chanel.
1864	Mar. 1.1 P.	isome, Allen			Newark-on-Trent.
	Inay 23.)				ib, Northumberland
1898	Nov. 29 (TAN	isome, James S		Avenue, W.C.	10, 1101 mumbel mad
m + {1888 1897	May 15 Nov. 30}*RAN	some, Lewis H	ENRY	Farndon, Newarl	r-on-Trent.
1895	Jan. 8. RA	worth, John S		46 Christchurch Hill, S.W.	Road, Streatham
₹{1884 1897	Apr. 1. Mar. 29. RAY	vson, Thomas	HAROLD		ard, Dunedin, N.Z.
	Feb. 3. REA	, Samuel			rd., Broad Street lelphia, Pa., U.S.
		y, Thomas Pu	rvis	A 2 1 1 77 1	
1873 1885	Dec. 2. REF	, Henry Stru	TT COLLETT	$\mathbf{E} \left\{ egin{array}{ll} \mathbf{New} & \mathbf{Dock} & \mathbf{Wo} \\ & \mathbf{Cardiff.} \end{array} \right.$	orks, Cardiff Ry.,
				,	

	f Election Transfer.	MEMBERS.
L 1870	— Mar. 1. {	(REED, Sir EDWARD JAMES,) Broadway Chambers, Westminster, K.C.B., F.R.S., M.P S.W. (Carnage, London.)
1885	Dec. 1.	REES, ITHEL TREHARNE (Guildhall Chambers, Cardiff. (Mining, Cardiff.)
	Feb. 4.) May 11.	REES, TOGARMAH Corn Exchange Chambers, Newport.
1876	Jan. 11.) Apr. 13.)	REICHENBACH, OSCAB The Hollies, Crawley, Sussex.
1868	Apr. 7.	REID, GEORGE LOWE 33 Montpellier Crescent, Brighton. REID, HERBERT CARTWRIGHT H.M. Dockyard, Chatham.
1897	Jan. 12.	REID, HUGH
1886 1895	Mar. 2 Oct. 22.	REID, KENNETH 25 Philbeach Gardens, Earl's Court, S.W.
	May 6.	RENDEL, Sir ALEXANDER MEADOWS, K.C.I.E., M.A. (Cantab.)
W t ♣ 1863 1888	Dec. 4.	RENDELL, GEORGE WIGHTWICK Villa Maraval, Posilipo, Naples. RENDELL, ALAN WOOD E. I. Ry., Jamalpur, India.
t ∓ {\begin{subarray}{c} 1857 \\ 1860 \end{subarray}}	Mar. 3.1 Mar. 6.	RENNIE, GEORGE BANKS 20 Lowndes Street, S.W.
4 1886	May 18.	RESTLER, JAMES WILLIAM {Southwark & Vauxhall Water Co., Southwark Bridge Road, S.E.
	Apr. 13. Dec. 6.)	REUNERT, THEODORE Madrid. (35 Mansion House Chambers, Cape
1899	Feb. 7.(1 Town, G.G.
1892	Nov. 22.	*REYNOLDS, GEORGE BERNARD (C.O. Grindlay & Co., Parliament St., S.W.
L t 🛧 1883	Dec. 4.	M.A. (Cantab.), LL.D. Fallowfield, Manchester. (Glas.), F.R.S
1883	Dec. 7.\ Nov. 6.\	REYNOLDS, PLAYFORD P.W.D., Bombay.
t → {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	May 20.) Nov. 28.	RHIND, ROBERT HUNTER \ \ \begin{array}{ll} 40 Eglantine Avenue, Lisburn Road, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1890 1897	May 6. Dec. 7.	RHODES, CHARLES EDWARD Aldwarke Main Colliery, Rotherham. RICE, EDWIN WILBUR, JUN Schenectady, New York, U.S.
1871 1883	May 2. Nov. 20.	RICE, JAMES Trichinopoly, Madras.
1878 1889	May 7.1 Nov. 15.5	RICHARD, HENRY JOSEPH P.W. Secretariat, Rangoon, Burma.
	Apr. 5.	RICHARDS, EDWARD WINDSOR Plas Llecha, Tredunnock, Caerleon, Mon.
1887 1865	Jan. 11. Feb. 7.\	RICHARDS, THOMAS \{\begin{align*} \text{Nundydroog Co., Oorgaum, Mysore,} \\ \text{India.} \end{align*}
1879	Feb. 45	RIGHARDSON, JOHN Methley Park, Leeds.
C + 1894 1897	Apr. 3. Dec. 7. Dec. 3.1	RICHARDSON, JOHN Globe Works, Lincoln. RICHARDSON, WILLIAM AUGUSTUS Borough Road, Birkenhead. Programmer William Review (Broadlands House, Brockenhurst,
1887	Oct. 25.	RICHARDSON, WILLIAM PELHAM Hants.
1882	Mar. 4.) Jan. 10.	RICHES, TOM HURRY Taff Vale Railway, Cardiff.
1868 1876	Apr. 7.	RICHMOND, DAVID, B.A. (Dubl.) {Victoria Place, Warrenpoint, co. Down.
1891	May 2.) Nov. 3.)	RICHMOND, JAMES P.W.D., Kingston, Jamaica.
\$ ♣ { 1866 1874		
1883	Feb. 1.) Mar. 13.)	RIGBY, JASON, B.A. (Dubl.) {90 Kensington Gardens Square, W.
1872 188 2	May 14.) Nov. 7.)	Rigg, Henry (Alexander Fletcher & Co., 2 St. Helen's Place, E.C.

		of Elec		MEMBERS.	
					London County Council, Spring
t A	1897 1893	Dec.		RILEY, WILLIAM EDWARD RIPPER, Professor WILLIAM	Gardens, S.W. University College, Sheffield.
-		Apr. Dec.		Roberts, Martin Fenn	Mabshill, Epsom.
	1887	Mar. Nov.	. 1.\	Roberts, Thomas	Govt. Rys., Adelaide, S. Australia.
	1870	May Mar.	3.\	ROBERTS, WILLIAM	13 Craven Hill Gardens, W.
	1893	Feb.	7. (ROBERTS, WILLIAM	Highland Ry., Inverness.
t 🛧	1874	D	11	ROBERTSON, FREDERICK EWART, C.I.E	8 Great George Street, S.W. (Suk- kur, London.)
,	1887	Feb.	1.	Robertson, James Robert	Thorpe Lodge, Hornchurch, Essex.
	1893	Apr.	18.	·	(28 Victoria Street, S.W. (Eyebolts,
m 🛧	(1889 (1901	Feb.	19 }	*Robertson, Leslie Stephen	(London.)
₽ {	1886	May	14.}*	ROBERTSON, ROBERT, B.Sc. (Edin.)	154 West George Street, Glasgow.
•	1993	Dec.	ə.	ROBINOW, FRANK	4 Mount Street, Berkeley Square, W.
	1867 1872	Feb.	5. 7.)	ROBINS, CHARLES	8 Ash Grove, Wrexham Rd., Chester.
				Robinson, Charles Edward	Selborne, Ashburton, S. Devon.
	1875 1895		6.) 8.	Robinson, Frank Edward	13 Victoria Street, S.W.
t 4.{	1864 1868		2.)	Robinson, Professor Henry	13 Victoria Street, S.W.
T t +	1866	Mar.	6.	Robinson, John	(Engineer's Office, New Dock Works,
¥.	1872	Apr.	30.j	Robinson, John	Westwood Hall, Leek.
	1896	Jan.	14.	Robinson, John Frederick	Atlas Works, Glasgow.
		May		Robinson, Mark Heaton	Overslade, Rugby. Darlington.
		Dec. May		ROBINSON, ROBERT	
		Mar.		M.E. (Queen's)	CHIANTER CONTORON THANKS
	1870	Dec.	6.	ROBINSON, WILLIAM ROBERT	47 Coleridge Road, Crouch End, N.
	1885	May May	19.}	*Robson, Oliver Claude	Public Offices, Dyne Road, Kilburn, N.W.
		May		ROCHE, GEORGE BYLAND	146 Church Rd., Upper Norwood, S.E.
	1878	May	7.	Rofe, Henry	8 Victoria Street, S.W. (Filliter Rofe, London.)
. *	1878	May	7.	Roff, George Lenton	1 The Mansions, Earl's Court Road, S.W.
	1899	Dec.	5.	ROGERS, ARTHUR BURDEN	Municipantel, Agra, M. W. 1 , 1
	1901	Mar.	. 5.{	ROGERS, RICHARD BIRDSALL, B.A.Sc. (McGill)) Canada
. v .		Dec.		Rose, Wilmot James	Govt. Rys., Cradock, Cape Colony.
*	1880 1882	Dec.		Ross, Alexander	G. N. Ry., King's Cross, N.
		Jan.		Ross, David James	Engineer's Office, Guildhall, E.C.
	1886	Jan.	12.	ROTHERAM, THOMAS FORTH	Woodthorpe, Mount Street, Perth, Western Australia.
	1860	Apr.	3.	Rouse, Henry James	13 Sussex Place, Regent's Park, N.W. (Assam-Bengal Ry., Hafloug, Cachar,
	1894	Jan.	9.	ROUTH, REGINALD SAMUEL JOHN	\ India.
		Feb.		ROUTLEDGE, WILLIAM HENRY	
13	1898 1888	Dec.		ROWAN, JAMES	231 Elliot Street, Glasgow. R Great Central Ry., Manchester.
. 7.	War.				20 Park Row, Leeds. (Walter
	TOOL	Dec.	4.	Rowley, Walter	Rowley, Leeds.)

	Pate of Election and of Transfer.	members.	
	883 Dec. 4.	Boy, Rai Madhubchund Bahadoor, B.A., B.C (Caloutta)	DER, 69 Baneapooker Road, Intally, Calcutta.
1:	854 May 2.) 866 Apr. 10.	RUMBALL, THOMAS	1 Victoria Villas, Brondesbury, N.W.
1:	881 Dec. 6.) 896 Mar. 10.)	100MBB1, 12MMBB1 VARES	18 Springfield Road, Wimbledon. (60 Marlborough Mansions, West
1: 1: 1:	875 Dec. 7. 881 Dec. 6 885 Feb. 3. 888 Feb. 7.	RUNDALL, JAMES WILLIAM RUSSELL, JOHN RUSSELL, NORMAN SCOTT RUTTAN, HENRY NORLAND	Hampstead, N.W. 15 Victoria Street, S.W. 9 Bucklersbury, E.C. City Engineer, Winnipeg, Canada.
]: 1:	886 Apr. 6.) 901 Feb. 19.)	*RUTTER, HENRY FILLMER	West Middlesex Waterworks, Hammersmith, W.
	884 May 6. 887 Dec. 6.	RYAN, JOHN HENRY, M.A. (Dubl.)	j22 Nassau Street, Dublin. (Mice, Dublin.) [Victoria Street, S.W c/o Agent-General for N.S.W.,
$lacksquare \{1\}$	894 May 1. 877 Feb. 6.) 887 Feb. 1.)	SADLER, HENRY WILLIAM ST. GEORGE, PERCIVAL WAL	(Canada.
1:	887 May 24. 878 Apr. 2. 879 Apr. 8.	Saise, Walter, D.Sc. (Lon Salter, John	nd.). East Indian Ry., Giridih, Bengal. 10 Montrose Avenue, Redland, Bristol.
1:	888 Dec. 4.) 893 Mar. 28.)	SAMPSON, JOHN	36 Victoria Street, S.W.
- 1:	869 May 4. 882 Dec. 5.\		S. Solicote Grange, Banbury.
1:	893 Mar. 14.) 862 Dec. 2.	Samuelson, Martin	Hull.
11 4 (1:	866 Dec. 4.) 894 Nov. 7.) 883 Feb. 7.) 897 Jan. 12.)	Sandbebg, Christer Peter Sandeman, Edward	9 Bridge Street, Westminster, S.W. (Sandberg, London.) (Derwent Valley Water Board, Bamford, Sheffield.
	873 Feb. 4.	Sandeman, John Watt	2 St. Nicholas Buildings, Newcastle- on-Tyne.
	881 Feb. 1. 890 Dec. 2.)	SANDIFORD, CHARLES *SANER, JOHN ABTHUR	Uganda Ry., Mombasa, East Africa Weaver Navigation, Northwich.
Tt + 1	895 F eb. 5.	PHINEAS RIALL, Capt. B.E.	(Rio.) Victoria Works, Rugby. [Rio.)
$\mathbf{r}^{1:}$	882 Dec. 5. 876 Jan. 11.) 880 Dec. 21.)	Santos, José Americo do: *Sawyer, Ernest Edwa	
18	877 May 29.\ 887 Nov. 15.	M.A. (Cantab.) SAWYER, FREDERIC HENRY I	READ 1 Athol Villas, Station Road, Red
18	885 May 19.	SCHENK, AUGUSTUS OSWALI (SCHNOOR, EMILIO ARMAN	D Harbour Office, Swansea.
	896 Feb. 4.	HENRIQUE	São Paulo Ry., São Paulo, Brazil. Stimson Building, Los Angeles, Cali-
	891 Feb. 3. 883 Dec. 4.)	SCHUYLER, JAMES DIX	" \ fornia, U.S.
18	888 Feb. 21.) 889 May 21.)	Scoones, Thomas James	8 Unity St., College Green, Bristol.
1: 1:	901 Feb. 19./ 897 Apr. 6.	*Scorgie, Norman Scorrar, Jorge Black	Town Hall, Hackney, N.E. Rua Duque de Caxias 20, São Paulo,
t - ∤{1 1	890 Apr. 1.) 897 Mar. 2.)	SCOTT, ADAM	Admiralty Works, Gibraltar.
_	896 Dec. 1.	SCOTT, FREDERICK WILLS MOETIMER	P.W.D., Nagpur, C.P., India.

	Date of Electron	
	and of Fransfer.	MEMBERS.
	1892 Feb. 2. 1900 Dec. 18.	Scott, George Hall Keyham Dockyard Extension, Devonport.
	1888 Mar. 6.	Scott, John, C.B Halkshill, Largs, Ayrshire. Scott, Peter S. Mahratta Ry., Dharwar, Bombay.
	1870 May 3. 1888 Jan. 10.	
	1899 Dec. 12. \(\) 1872 May 7.	JULIAN N.Z. SOOTT, WALTER HENRY Park Road, East Molesey.
	1891 Feb. 3.	SCOTT, WILLIAM BELLHOUSE Eversley Cottage, Middleton, Lanca.
	1870 Dec. 6.) 1877 Oct. 30.)	SOOTT, WILLIAM GEORGE Central Station, Liverpool.
	1873 Jan. 14.) 1885 Dec. 15.	SCOTT, WILLIAM HENRY Casterton, Victoria.
4	1885 Dec. 1.	SEATON, ALBERT EDWARD 25 Victoria Street, S.W.
	1881 Jan. 11.) 1892 Mar. 15.)	SEATON, EDWARD PARKE 8 Princes Street, Westminster, S.W.
	1880 Dec. 7.	SELFE, NORMAN 183 Pitt Street, Sydney, N.S.W. SELLERS, COLEMAN, \ 1304 Stephen Girard Building,
	1884 May 6. 1887 Dec. 6.	D.E. (Stevens Inst., N.J., U.S.) Philadelphia, U.S. Sellers, William Philadelphia, U.S.
	1882 Feb. 7.)	*Sells, Charles de Grave Cornigliano, Ligure, Italy.
	1895 Nov. 5.5 1864 Feb. 2	SEWELL, PHILIP EDWARD Clare House, Norwich
	1878 Feb. 5.1 1896 Feb. 11.	Sewell, William Manor Office, North Bridge Street Sunderland.
T t 🛧	1880 Jan. 13.	SEYRIG, THEOPHILUS 43 Rue de Rome, Paris.
	1877 May 29.) 1890 Nov. 11.	*Shadbolt, Ernest Ifill Grindlay, Groom & Co., Bombay.
	1857 Dec. 1. 1874 Mar. 17.	
T t 4	1893 Dec. 5.	SHANKLAND, EDWARD CLAPP (816 The Rookery, Chicago, III. U.S.A.
_	1872 May 14. 1884 Mar. 11.	SHANKS ARTHUR The Holt Esher Surrey
	1880 May 4. 1896 Feb. 25.	(c.o. H. S. King & Co., 65 Cornhill
	1862 Feb. 4.	STADD JOSEPH FOY LANGEON House Searhownigh
	1876 Jan. 11. 1877 Dec. 4.	Sumner & Co., Calle Chacabuco 355
	1882 Feb. 14. 1879 Feb. 4.	(Caranta Danas Marketter)
	1899 Mar. 7.	TOHAW, DAM Dewsbury.
t 4	{1845 May 6. {\1877 May 8.	SHEARS, WILLIAM 23 Kempshott Road, Streatham, S. W
	1885 Dec. 1.	$\left\{\begin{array}{lll} ext{Shedlock, Outavius James} & Grindlay & Co., Parliament St. \\ ext{SW} \end{array}\right\}$
	1856 Apr. 1 1859 Dec. 6	SHEILDS, FRANCIS WEBB WENT-\ WORTH Brentwood, Sholing, Southampton.
	1892 Jan. 12	SHELDON WILLIAM JOHN São Paulo Ry. São Paulo Brazil
T t	1900 Dec. 19. 1866 Apr. 10.	.)
3	(1882 Dec. 5	STREET STREET WATERED By Dont Cloudhum NGW
- 1		Supprove Henry Army Annual)
	1893 Apr. 18	GEORGE G. E. Ry., Cambridge.
	1875 Dec. 7 1882 Nov. 7	
	1867 Apr. 2	. Shervinton, Thomas Robert 18 Lancaster Gate, W.
	1866 Jan. 9. 1870 Dec. 6.	SHIELD, FIENRY Fawcett, Preston, & Co., Liverpool.
4	F 1871 Mar. 7.	*Shield, William, F.R.S.E Admiralty Works, Peterhead, N.B.

	te of Election of Transfer.	MEMBERS.	
18		Shirld, William	19 North Side, Clapham Common, S.W.
18	96 Feb. 4	SHIPP, WILLIAM	G.I.P. Ry., Bombay.
t ∱{18	54 Feb. 2. 76 May 9.	SHOOLBRED, JAMES NELSON, B.A. (Lond.)	32 Victoria Street, S.W.
)l Dec. 1. 00 Jan. 23	}*Shoosmith, Harry	Ormiston, Erith, Kent.
18'	77 Dec. 4. 90 Mar. 18.	STORES TOWN WATER	Chief Engineer, Govt. Rys., Maritz- burg, Natal.
	77 May 1.		4 Westcombe Hill, Blackheath, S.E.
18	93 Mar. 28. 37 Dec. 6	*Sibbering, George Thomas	(Engineer, Taff Vale Railway, Car-
(18	96 Mar. 31 69 Feb. 2	SICCAMA, HARCO THEODORUS)	(diff.
* T \18	79 Jan. 28.	.) Hora	
18	0 Nov. 25.		12 Queen Anne's Gate, S.W. (Siemens, London. Westminster 99.)
18	70 May 24 37 Feb. 1	SIEMENS, CARL	10 Park Row, Leeds. (Theodolite,
19	1 Feb. 26	*SILCOCK, EDWARD JOHN	Leeds.)
18	88 Apr. 10 97 Nov. 30	SILK, ALBERT EDWARD	Bengal Secretariat, Calcutta.
18 18	79 Feb. 4. 38 Feb. 14.	SILVA, DOMINGOS SERGIO DE SABOLA E	Rua do Riahauelo 125, Rio de Janeiro.
	30 Feb. 3. 91 Dec. 8.		Jaunpur, N.W.P., India.
	83 May 1. 90 Nov. 11.		Bank Chambers, Doncaster.
18	31 May 3.	Simon, Frederick	24 Sutherland Avenue, W.
	58 Feb. 4. 74 Apr. 14		38 Parliament Street, S.W.
18	75 Jan. 12. 38 Jan. 17.	STANDSON REWILLMAN CONTRACT	12p Portman Mansions, W.
18	32 May 2 33 Feb. 7	STATES OF THE ST	Govt. Rys., Redfern, Sydney, N.S.W.
	34 Jan. 12.		46 Finchley Road, N.W.
18	74 Mar. 17. 35 May 19.		P.W.D., Toungoo, Burma.
♣ 18	70 Feb. 1.	Simpson, John Bell	Bradley Hall, Wylam-on-Tyne.
	37 Mar. 1. 37 Nov. 30		Casilla de Correo 741, F.C. Oeste, Buenos Aires.
18	79 Dec. 2	STRAIR JOHN GODERN	1 The Esplanade, Plymouth.
	35 Nov. 10 76 Mar. 7.	·?	
	38 Nov. 27.		F. C. del Sud, Buenos Aires.
	58 Feb. 2. 58 Mar. 17.		Glenthorne, Balaclava Road, Surbiton.
	31 Dec. 3. 35 Jan. 17.		Easterlands, Wellington, Somerset.
	38 Feb. 7	•	Water Supply & Sewerage Dept.,
	7 Dec. 7		Wellington Street, Bondi, Sydney,
18	36 Feb. 2	Smelt, John Dann	(Argentine Great Western Ry. Co.,
18 10	99 Jan. 17. 82 Dec. 5.		River Plate House, Finsbury Circus, E.C. (Azodnem, London.)
18	38 Nov. 20	BOWYER	Armidale, N.S.W.
18	7 6 May 30.	Carmer Armerannan	3 Newhall Street, Birmingham.
	78 May 14. 32 Mar. 7	, , , , , , , , , , , , , , , , , , ,	
19	00 Mar. 27	SMITH, ARTHUR INEEN	85 Gracechurch Street, E.C.
18	85 Jan. 13. 95 Oct. 22.	SMITH, CHARLES WALTER	Metropolitan Board of Water Supply and Sewerage, Sydney, N.S.W.

-	Date o	Elect	ion ·						
		Transf			MEMBEI	38.			
	1891	Feb. Jan. 2	27 (Edward				Etruria, Stoke-on-Trent.
	1889	May.	7.1.	Smith,	Edward	MART	ın .	. {	L. & N.W. Ry., Vauxhall, Birmin
	1872	Mar. 2 May Nov. 1	7.\(\)		Francis	_		. }	Rockdeane, Middle Road, We Bournemouth.
	1884	Dec.	2.\	Smith,	Henry			. '	101 Grosvenor Road, S.W.
	1887	Nov. 1 Feb.	1. į	Ѕмітн.	HENRY E	RADRI.RY	7.	_	Rossland, British Columbia.
•	1889 1881	May 1 Dec.	l t t.)		HERBERT			•	
, .									20 Alleyn Terrace, West Dulwich, S.1 (Chatsworth, The Mansions, Georg
		May 2		•	Hon. Jam			= {	Street, Brisbane, Queensland.
			,		Јони, В.		yæl) .	• {	County Surveyor, Ballinasice, Ire
		Mar. Mav			Josiah T	immis	••	•	Rhiue Hill, Stratford-on-Avon.
- ⊁{	1874	May May	5 }	Smith,	MARCUS	••	•• •	•	Ottawa, Canada.
.	1885 1892	Dec. Nov.	1. 1.	Ѕмітн,	Walter	ALEXA	NDER	{	Roads & Bridges Dept., Sydney, N.S.W.
4	1874	Jan. 1	13,	Smith,	WILLIAN	ı		. {	(Gatelands South Drive, Victoria (Park, Wavertree, Liverpool.
		Jan. Jan.		Smith,	WILLIA	м Авсь	IBALD	, {	Punchard, Lowther&Co.,151 Cannon Street, E.C.
	1891	Jan.	13.\	Smith,	Willi		HARLE	s)	6 Waterloo Place, S.W.
		Mar. Dec.		CLIFE SMITH.	ORD Williai		•••••	• •	117 Victoria Street, S.W.
_		Dec.			WILLIAM			. {	(Royal Societies Club, St. James's St., S.W.
		Mar			, Тнома			•• `	Estacion Central, Santiago, Chile.
		Mar. Dec.			Јо до Т : , Nabor			•	Banco do Commercio, Rio de Janeiro.
		Apr.	_		i, IVABOR II, ARTHU			•	Brescello, Emilia, Italy. Chasetown, Walsall.
		May	. (SPAGNO	LETTI, CI	HARLES			Bishop's Road Station, W.
•		Dec.	. (o Diana 16, Will			.)	,
		Mar.			CHARLE			••	Paranna Ditton Hill Surbiton
	1900	Jan.	30.∫	SPARKS	, CHARLE	S I HAT	т.	-	Bayonne, Ditton Hill, Surbiton.
4	1867	Dec.	3.	Spence	r, John	Freder	ICK .	••	(91 Haworth's Buildings, Manchester.)
		May May			r, Cha I. (<i>Dubl</i> .	RLES	EDWI	N,	{P.W.D., Kwala Lumpor, Selangore, S.S.
		Mar.			E, FRAN		LN .	••	15 Wall Street, New York, U.S.
				SPRING		NCIS	Josef	•	Consulting Engineer for Railways,
	1885	May	19.)		ard, C.I. , Willia		··)	Madras. Docks, Cumberland Basin, Bristol.
	1882	May Feb.	7.)					'	(c.o. Royal Colonial Institute, North-
	1885	Feb.	3.∫	OLABLE	s, Henr	L LEUN.	ARD ,	•• 1	umberland Avenue, W.C.
	1884	Dec. Oct.	14.		rd, Frei			{	Midland Railway, Perth, Western Australia.
	1891 1900	Dec.	18.	*Stanfi	ELD, Pro	fessor I	RICHAE	BD	Heriot-Watt College, Edinburgh.
	1874	Feb.	3. į		er, Will				Broadway Testing Works, West- minster, S.W. (Westminster 117.)
	1897	Feb.	2.	_	e, Julius				Caixa 347, Rio de Janeiro.
T t 🛧		•			Y, HENR			••	Ry. Dept., Brisbane, Queensland. The Knowle, Leigham Court Road,
		Dec.	6.		ey, Wali			•• ·	Streatham, S.W.
		Dec. Feb.		Stansfi Rychi		LFRED	Wo	<u>'-</u> }	10 Middleton Villas, Ilkley.
					n, John	Harris	ON	•••	Stubb House, Winston, Darlington.

		of Elec		members.
4	1892	Dec.	6.	STANTON, BOBERT BREWSTER, M.A. (Maimi Univ., Ohio) Sewickley, Penn., U.S.
	1896	Dec.	1.	STARLING, WILLIAM, M.A. (New York) Mississippi Levee, Greenville, U.S.
	1883	B Dec.	4.	STAUFFER, DAVID MONERLY . St. Paul Building. New York, U.S.
	1890	Dec.	2.	STAVELIUS, HYALMAR FRED- BRICK
• 1		Apr. Nov.		STAYTON, GEORGE HENRY {Burradoo, Spring Grove, Isleworth, W.
	1870	Feb. May	1.)	STEAD, WALKER County Surveyor, Northallerton.
	1892	Dec.	6.	STEAVENSON, ADDISON LANG- HORNE
		Dec.		STELFOX, JAMES Gasworks, Belfast.
) Mar. l Jan.	11 \	STEIGER, ALPHONSE 28 Victoria Street, S.W.
		l Jan.		*STEPHENS, GEORGE HENRY Assiout Barrage, Egypt.
	1858	В Мау	24.	STEPHENSON, GEORGE RO- BERT 'Past-President.' Ben Braich, Tilehurst Rd., Reading.
		Feb.		STEVENS, HENRY WANSBOROUGH 3 Hastings Street, Calcutta.
		5 Dec. 7 Feb.		STEVENS, WILLIAM Bygholm, Bjerget, North Jutland. STEVENSON, CHARLES ALEX-)
7	⁶ (1891	Apr.	28.}	ANDER, B.Sc., (Etin.) F.R.S.E. 84 George Street Edinburgh
m 1	1886	l May 3 Dec.	7.	B.Sc. (Edén.), F.R.S.E.
	1881	l Mar.	1.)	STEVENSON EDMIND HERREDT /38 Parliament Street, S.W. (Holo-
		9 Jan. 1 Mar.		(meter, London.)
	1889	Jan.	22.}	STEVENSON, FLETCHER WILSON 9 Bridge Street, Westminster, S.W.
		Feb.		STEWART, ABRAHAM McCAUS-) Shinguay Street Londondown
		7 Feb. 9 May		LAND, B.A.I. (Dubl.) (I W Stewart 150 Hone Street
	1898	3 Apr.	2 6.}	Glasgow.
•	~ \1900	B Apr. Mar.	26.	STEWART, CHARLES EDWARD Govt. Rys., East London, Cape Colony.
		Dec. Feb.		STEWART, HOUSTON STEWART 27 Cannon Street, E.C.
		3 Jan. 7 Mar.		STEWART, JAMES Auckland, N.Z.
	1880	Mov.	95 ´	STEWART, JOHN TIFFIN Haumoans, Aramoho, Wanganui, N.Z.
m e	∡ ∫1883	3 Feb.	6.)	*STEWART, Thomas 6 St. George's Chambers, Cape Town,
	1877	B May 7 May	2.∫ 29.1.	
ı		Dec. Feb.		STIBLING, JAMES Belmore, Ashford, Kent. STIBLING, MATTHEW Hull & Barnsley Ry., Spring Head, Hull.
. ا	∔ 1898	Jan.	11.	STIRLING, ROBERT Baku Russian Petroleum Co., Baku, Russia.
1		Dec.		STIRRAT, JOHN Municipal Eng., Rangoon, Burma.
l	1891	May.	29. 29.	STOCKMAN, BENJAMIN {2 Torrington Park, North Finchley, N.
1	1855	Mar. Feb.	6.j	STOCEMAN, BENJAMIN PEYOR 82 Victoria Street, S.W.
1	1893	Dec.	5 . \(Smoorman Happy Bran Admiralty New Dockyard, Simon's
I	1898	Feb.	1.1	1 IUWIL D. AIIICG.
1	1885	Feb.	24.	STONE, EDWARD HERBERT { Calcutta.
ľ	ት {1858	Jan.	12. }	(STONEY, BINDON BLOOD, LL.D. (Dubl.), F.R.S
	↑ 1875			STONEY, EDWARD WALLER, Chief Engineer, Madras Railway,
ı			<u>.</u> , J	M.E. (Queen's) Royapuram, Mudras.

Date of Election and of Transfer. MEMBERS.	
1900 Dec. 19.	7, Roxburgh Place, Heaton, Ne castle-on-Tyne.
1878 Mar. 5. Storey, Henry Francis 1886 May 18. *Storey, William John \	6 Albert Rd., Clifton, Bristol.
1893 Oct. 8. Patrickson	Darwen Iron Co., Mostyn, Flints.
1876 Feb. 1. Story, John Somes	Market Place, Derby.
1877 Oct. 30. STOTHERT, GEORGE KELSON	Steamship Works, Bristol.
1888 Dec. 4.) *Stothest, Percy Kendall	Keynsham Manor, Saltford, Bristo
1886 Jan. 12. Strachan, George Richard- 1894 Nov. 27. son	3 Lessar Avenue, Clapham Commo S.W.
1892 Jan. 12.) 1899 Dec. 12.) STRACHEY, RICHARD SHOLTO	17 Clifton Park, Clifton, Bristol.
1875 May 4. STRAIN, JOHN	154 West George Street, Glasgow.
t +{1883 May 29.} *Strange, William Lumisden	King, King & Co., Bombay.
1876 May 2. STRIDE, ARTHUR LEWIS { 1889 Apr. 2. STROBEL, CHARLES LEWIS {	L. T. & S. Ry., Fenchurch St., E. (Letser, London. Avenue 437/ 1744 Monadnock Block, Chicago, Il
T : + (1885 Dec. 1.) STROMEYER, JOHANN PHILIP EDMOND CHARLES	U.S. Steam Users' Association, 9 Mou Street, Manchester.
1875 Dec. 7. Strong, Edward Gray {	Stockwell House, London Rd., Tu bridge Wells.
1894 Dec. 4. STUART, CHARLES MCDONNELL	Govt. Rys., Sydney, N.S.W.
(1880 Dec. 7.)*STUART, ROBERT HENRY FRE-	F.C.G.O.A., Mendoza, Argentina.
1894 Oct. 30.	32 Craigmillar Park, Edinburgh.
1882 Jan. 10. 1900 Apr. 3. *Sumner, Herbert George {	E. F. Conde d'Eu, Parahyba Norte, Brazil.
1883 May 1. SUTCLIFFE, FREDERIC JOHN 1896 Mar. 24. RAMSBOTTOM	52 Ashgrove, Bradford.
Wt + {1877 Dec. 4.} SUTCLIFFE, GEORGE WILLIAM	Whingarth, Marple, Stockport.
1885 Apr. 14 Swan, Archibald Alexander, 1896 May 19. B.Sc. (Glas.)	Swan & maciaten, bingapore, b.
1896 Dec. 1. SWAN, HENRY FREDERICK	North Jesmond, Newcastle-on-Ty
1899 Nov. 28.) SWARBRICK, JOSEPH	33 Brazennose Street, Manchesie
1878 Dec. 3. SWINBURN, JOHN	L.&Y.Ry., Eng.'s Office, Manchest (82 Victoria Street, S.W. (We
1875 Jan. 12. Swindells, Rupert	minster 292.) {22 Oxford Road, Birkdale, Sou port.
1886 Dec. 7. *SWINDLEHURST, JOSEPH EAVES	City Engineer, Coventry.
1877 Feb. 6. SWINDLEHURST, ROBERT HENRY	Town Hall, Bolton.
1889 May 21. Swiney, John Harris)	83 Royal Avenue, Belfast.
1894 May 8. HAZLETT, B.A.I. (Dubl.) 1884 Feb. 5. SWINNERTON, ROBERT ALLEN	Hong Kong and Shanghai Bank
1894 May 8. William	Corporation, Bombay. 66 Victoria Street, S.W. (Duna)
1898 Dec. 6. CAMPBELL	London. Westminster 156.)
	33 Winckley Square, Preston. (2) Glencoe, Elmbourne Road, Tod
1886 Nov. 9. M.A. (Dubl.)	Common, S.W.
1887 Nov. 8. Symons, Brenton	5 Kew Gardens Road, S.W.

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Date of Election
     and of Transfer.
                              MEMBERS.
Tt. {1883 Feb. 6.} *Szlumper, Alfred Weeks m t 1890 Apr. 29.}
                                                  (L. & S. W. Ry., Clapham Junction,
                                                     s.w.
     1864 Dec. 6.
                    SZLUMPER, Sir JAMES WEEKS
                                                   17 Victoria Street, S.W.
     1867 May 21.
     1888 Apr. 10.)
                    SZLUMPER, WILLIAM WEEKS ..
                                                   17 Victoria Street, S.W.
     1896 Jan. 21.
     1870 Mar. 1.) Tait, George Hunter ..
                                                   15 Lowfield Street, Dartford.
m + (1891 Dec. 1.)*TAIT,
                                         ABCHER
                                                   (Leslie & Reid, 72A George Street,
                            WILLIAM
                                                      Edinburgh.
     1897 Mar. 2.
                      PORTER, B.Sc. (Edin.)
     1862 May 6.
                    TANNER, JOHN EDWARD, C.M.G.
                                                   91 Warwick Rd., Earl's Court, S.W.
                     TANNETT-WALKER,
                                         ARTHUR
     1885 May 19.
                                                   Leeds. (Tannett-Walker, Leeds. 515.)
                       TANNETT
                                   ..
                    TANNETT-WALKER, FREDERICK
     1891 Feb. 3.
                                                   Leeds. (Tannett-Walker, Leeds. 515.)
                      WILLIAM
                             TORQUATO
                                         XAVIER)
                    L'apajós.
     1897 Feb. 2.
                                                   Rua Hospicio 27, Rio de Janeiro.
                     MONTEIRO
                                              ...
     1885 Apr. 14. \+Tarbutt, Peroy
                                                   23 St. Swithin's Lane, E.C.
     1888 Dec. 18.
     1875 Dec. 7.)
                    TATE, JOHN
                                                   P. W. D., Bombay.
     1879 Nov. 4.
14 {1887 Jan. 11. }
                    TATTON, REGINALD ARTHUB ..
                                                   44 Mosley Street, Manchester.
                    TAYLOR, ARTHUR ..
     1898 Dec. 6.
                                                  21 Victoria Road, Kensington, W.
     1881 Feb. 1.)*TAYLOR, EDWARD BROUGH
                                                  (27
                                                      Great George Street,
     1890 Feb. 4.
                                                     (Waterage, London.)
     1887 Apr. 5. + Taylor, Gotfred Midgley ...
                                                      Great George
                                                                       Street.
                                                                                s.w.
                                                     (Waterage, London.)
     1887 Dec. 6.) *TAYLOB.
                                          BLAKE,
                               HAROLD
                                                   Gwalior Residency P.O., Central-
     1896 Nov. 16.
                    F.C.H.
                                                     India.
                                                   15 Newgate St., Chester. (Enfield
     1884 May 27.
                    TAYLOR, HENRY ENFIELD
                                                     Taylor, Chester.)
     1869 Dec. 7.)
                    TAYLOR, HERBERT ARNAND
                                                   4 Great Winchester Street, E.C.
     1882 Feb. 14.
                                                   Engineer's Office, G.W.By., Paddington, W.
     1880 Mar. 2. }*Taylob, James Naaman
     1900 Jan. 30.
                    TAYLOR, JOHN ..
     1884 Apr. 1.
                                                   6 Queen St. Place, E.C. (Bank 828.)
     1880 Dec. 7.
                    TAYLOR, JOHN HENRY
                                                   Borough Surveyor, Barnsley.
     1899 Jan. 10.
     1886 Apr. 6. +TAYLOB, WALTER
                                                   Throstle Nest House, Old Trafford,
     1896 Nov. 24.
                                                     Manchester.
     1886 Feb. 2.)
                   *Tempest, Percy Crosland
                                                 S.E. Ry., London Bridge Station, S.E.
     1897 Feb. 2.
     1879 Mar. 4.)
                                                  (17 Victoria Street, S.W. (Crank-
                   *Terby, Stephen Harding ..
     1894 Nov.20.
                                                     pin, London.)
     1875 Apr. 6.)
  ♣{1883 May 22.}
                    THELWALL, WALTER HAMPDEN
                                                   3 Tokenhouse Buildings, E.C.
                    THOMAS, HUBERT
     1878 Mar. 5.
                                                   21 Surrey Street, Strand, W.C.
     1886 Dec. 7.)
                    Thomas, Joseph
                                                  Looe Ry., Liskeard, Cornwall.
     1889 Nov.26.
  ₩ 1874 Dec. 1.
                    THOMAS, WILLIAM HENRY
                                                   6 Delahay St., Westminster, S.W.
  +{1882 Feb. 7.}
                    THOMPSON, ARTHUR MOORE ..
                                                  L. & N. W. Ry., Crewe.
                1.
     1887 Feb.
     1886 May 18.) *Thompson, Harry James
                                                   Madras Ry., Madras.
     1893 May 9.
     1891 Mar. 3.
                    THOMPSON, JAMES, B.E. (Royal) P.W.D., Perth. Western Australia.
     1899 Dec. 12.
                                                  (Metropolitan Gas Co., Melbourne,
                    THOMPSON, ROBERT ..
     1890 May 6.
                                                    Victoria.
```

THOMPSON, THOMAS JEFFERSON

Greystones, co. Wicklow.

1867 Feb. 5.

Date o	of Election f Transfer.	members.		
		(Thompson, William	GEOBGE)) at a.t out a
	May 29.	MACNEILL		St. Camarines, Ontario, Canada.
1871 1885	Apr. 4.) Feb. 24.	THOMSON, CAMPBELL	•• ••	(c/o Grindlay & Co., Parliamer Street, S.W.
1895	Apr. 2.	THOMSON, Professor E		Lynn, Mass., U.S.
1889	May 7.	THOMSON, GEORGE HUN	NTINGTON	51 East 44th St., New York, U.S.
1893 1893	Feb. 7.	*Thomson, Thomas	•• ••	Millhill, Castle Eden, co. Durham. (Winchester House, Old Broad Stree
1898	Feb. 22.	*Thomson, Thomas Fr.	AMB	E.C.
1880	Dec. 7.	THOMSON, WILLIAM		Ronda, Spain.
1902	Jan. 9.	THORNHILL, BENSLEY		Kalka-Simla Ry., Simla, India.
	May 3.	THORNHILL, EDWARD I	BAYLIES	80 Avenue Road, N.W.
1889	Apr. 2.	THORNHILL, JOSEPH M.E. (Queen's)	HELEN,	ratricks mill, Cork.
1882 1887	Feb. 7.) May 3.)	THORNTON, JOHN MIL		Govt. Rys., Uitenbage, Car Colony.
		(THORNYCROFT, Jo	HN IBAAC,	
8 t $+$ ${1873 \atop 1877}$	Jan. 14. Nov. 27	{ F.R.S.		{ (Thornycroft, London. Hammer
1979	M 71	(Member of Counc	-	(smith 6.)
1877	Dec. 11.	*Thorowgood, Frank	NAPIER	(c/o H. S. King & Co., 45 Pall Mall S.W.
1890	Dec. 2.	THOW, WILLIAM		Govt. Rys., Sydney, N.S.W.
1886 1889	May 4.} Jan. 8.}	THEOPP, JAMES		27 The Bail, Lincoln.
1883	Mar. 6.\(\)	THURSBY, CHARLES RA	TATE THE	Calle Reconquista 20, Buenos Aires
	Dec. 1.5 Dec. 6.	THURSFIELD, WILLIAM		Gumpoldskirchen, Vienna.
	Dec. 7.)			•
1876	Apr. 4.	THWAITES, CHRISTOPHE	IR	Burnell Road, Sutton, Surrey. (67 Kidbrooke Park Road, Black
	Apr. 5.	THWAITES, HENRY		heath, S.E.
	Dec. 6.) Nov. 5.	THWAITES, WILLIAM (Melb.) (Member of C	7001mail \ (Board of Works, Melbourne, Victoria
		TIORELL, CHARLES		Royal Indian Engineering College Staines.
1000	1771. <i>17</i> 7	(T	}	Govt. Rys., East London, Cap
	Feb. 7.	TILNEY, JOHN DEANE	{	Colony.
	Dec. 1.) Oct. 16.	TIMME, GEORGE ADOLE	PHUS	Agincourt House, Camberley Surrey.
1889	Dec. 3 \(\bar{1}\)	TIMMINS, JOSEPH	,	`
	1404.20.)	IIMMINS, JUSEPH	•• ••	Gasworks, Wigan.
1888	MIN O'I	Timmis, Illius Augusi	rus	2 Great George Street, S.W.
1877	Apr. 10.*,	Tingle, Henry John	{	31 Old Queen St., Westminster, S.W
	Jan 14')		,	(Piezometer, London.) Bahia & São Francisco Ry., Bahis
	Feb. 5.	TIPLADY, RICHARD	{	Brazil.
1889	Feb. 5.	TIPPETT, GEORGE FREI	DERICK {	Harbour Works, East London, Cap
1895	(700. 22.)		IEBOME)	Colony.
1900	Dec. 19.5	_ B.A. (<i>Dubl.</i>)	}	G. I. P. Ry., Bombay.
1889	May 7.	Tomkins, William St.	RELE	28 Victoria Street, S.W.
1891	Nov. 9.	Tomlinson, Sam	•• ••	Municipal Engineer, Singapore, S.S.
1890		Topp, Augustus Worti	eington {	F. Topp, Rothwells, Little Hulton Bolton.
1884		Tower, Beauchamp		5 Queen Anne's Gate, S.W.
	Feb. 5.} Nov. 28.}	Tower, William	{	Rhodesian Rys., Salisbury, Rho
	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TRAILL, THOMAS WILLI	MA	desia. 40 The Chase, Clapham Common, S. W
1874	Feb. 3.)	Trench, Louis, B.A. (6	- /	Engineer's Office, L. & N. W. Ry
1879	Dog 6)			Crow Trees, Gomersal, Leeds. Bahia Blanca and N. W. Ry., 56
1892	Nov. 8.	Trery, Charles Alfre	D {	Cangallo, Buenos Aires.
	•		`	• •

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Date of Election
         and of Transfer.
                                MEMBERS.
       (1879 Dec. 2.)
    ₽{1887 May 10.
                      TREVITHICK, FRANCIS HENRY Alexandra Road, Penzance.
                       TREVITHICK, FREDERICK HARVEY (Loco. Supt., Egyptian Railways,
        1881 Apr. 5.
        1891 May 12.
                                                     Imperial Govt. Rys., Kobe, Japan.
                       TREVITHICK, RICHARD FRANCIS
        1885 May 5.
        1883 Dec. 4.
                       TREVITHICK, ROBERT LOWTHIAN Loco. Dept., G.I.P. Ry., Bombay.
        1897 Dec. 21.
                                                    (Gas Light & Coke Co., Horseferry
        1866 Mar. 6.
                       TREWBY, GEORGE CARELESS ..
                                                       Road, S.W.
        1875 Apr. 27.
       1877 Dec. 4.
                       TRIPP, WILLIAM BLOMEFIELD
                                                     Spring Grove, Isleworth.
       1883 Nov. 29.
        1893 Mar. 7.)
                                                     (Sir Alexander Rendel, K.C.I.R.,
                       TRITTON, SEYMOUR BISCOE ...
        1896 Apr. 21.
                                                        8 Great George Street, S.W.
        1871 Dec. 5.
                                                      32 Forest Road West, Nottingham.
                      TRUMAN, ARTHUR SMITH
        1892 Jan. 26.
        1883 Dec. 4.1
                                                     Deputy State Engineer, Perak, S.S.
                      *TRUMP, JOHN ...
        1898 Nov. 16.
                      (TRUTCH, Sir JOSEPH WILLIAM,)
                                                     Victoria, British Columbia.
        1871 Apr. 4.
                         K.C M.G.
                                            WILLIAM
                       TUCKEY,
                                 Тномав
        1890 Dec.
                                                      Govt. Rys., Tientsin, China.
        1900 Dec. 19.
                         Townsend. B.E. (Royal)
                       TUDSBERY, JOHN HENRY Great George Street, S.W. (Institu-
  \mathbf{m} + \begin{cases} 1985 \text{ Dec. 1.} \\ 1892 \text{ Mar. 22.} \end{cases}
                         Tudsbery, D.Sc. (Glas.)
                                                        tion, London. Westminster 51.)
                                (Secretary)
        1885 Dec. 1.
                                                      32 Victoria Street, S.W.
                       *Tuit, James Edward ..
        1894 Jan. 23.
        1881 Dec. 6.
                                                     Local Government Board, S.W.
                      *Tulloch, Frederick Herbert
        1894 Feb. 27.
                                                     Alexr. Izat, C.I.E., B. & N. W. Ry.,
                       TURNBULL, WALTER JAMES ..
        1900 Dec. 4.
                                                        Gorakhpur, India.
        1865 Dec. 5.
                                                      St. Peter's Ironworks, Ipswich.
                       Turner, Edward Rush
        1879 Apr. 1.
        1866 May 15.
                                                     Ponsonby Hall, Carnforth.
                       TURNER, WILLIAM BARROW ...
        1877 Jan. 16.
                       TUTHILL
                                  ROBERT
                                            REEVES,
                                                     Rostrevor, co. Down.
        1886 Mar. 2.
                         B.A. (Dubl.)..
                                                     3 Elmbourne Road, Upper Tooting,
       1869 Dec.
                       TWIGG, ROBERT HARKNESS
       1879 Feb. 25.
                                                        s.w.
        1891 Jan. 13.)
                      *Twinberrow, John Wulstan Long Newton Reservoir, Darlington.
        1901 Feb. 5.
                                                                              Coatham.
                                                           Teresa.
                                                                    Terrace,
                       TYLER, JOHN FRANKLYN
        1881 Dec. 6.
                                                        Redcar.
       1890 May 6. *Tyndale, Walter Clifford
                                                      Horseguards, Whitehall, S.W.
        1896 Nov. 24.
       1877 Apr. 10. (*Tyrrell, Arthur William)
                                                     1 Victoria Street, S.W.
       1880 Mar. 16.
                         NAIRNE
                                                     The Castle, East London, Cape
                       Tyrrell, Frederick, Lt.-Col.)
        1885 Feb. 3.
                         Madras Staff Corps ret.
                                                        Colony.
       1880 May 4.) Tyrrell, Lewis Gordon
                                                     Midland Ry., Jhansi, N.W.P., India.
       1885 Dec. 8.
       (1880 Dec. 7.)*Tysor, Joseph
                                                      South Metropolitan Gasworks, East
    m{1897 Nov. 30.}
                                                        Greenwich, S.E.
                                             Pedro \Real Compañia, Asturiana, Aviles,
                                     VEDIA,
                       UHAGON
                                Y
        1897 Mar. 2.
                         PASCUAL DE ..
                                                       Spain.
        1865 Dec. 5.1
                                                      1 Newton Grove, Bedford Park, W.
                      UNWIN. HOWARD
       1876 Dec. 19.
                      (UNWIN, Professor WILLIAM)
                                                     (7 Palace Gate Mansions, Kensing-
Tt8 + {1867 Feb. 5.}
VLF + {1877 Oct. 30.}
                         CAWTHORNE, B.Sc. (Lond.),
                                                        ton, W.
                         F.R.S. (Member of Council)
                       UPCOTT, FREDERICK ROBERT, C.S.I. Secretary to Government, P.W.D.,
        1872 Dec. 3.
        1879 Nov. 11.
       1843 May 2.)
                                                      150 Holland Road, W.
                       UPWARD, ALFRED
       1864 May 10.
                                                      Delny House, Delny, Ross-shire, N.B.
    ₩ 1887 Mar. 1.
                       URQUHART, THOMAS...
                                                      Dunedin, Otago, N.Z.
       1886 Feb. 2.
                       Ussher, Edgeworth Richard
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Date of Election
          and of Transfer.
                                MEMBERS.
        1877 Mar. 6. - VALENTINE, FREDERICK
                                                      King Staith Square, King's Lynn.
         1886 Mar. 8. (
         1874 May 5.
                       VALPY, HENRY VALPOT FRANCIS 14 Victoria Street, S.W.
         1880 Feb. 3. *VAUDREY, JOHN CLOUGH
                                                     71 Westfield Road, Edgbaston, Bir-
                                                        mingham. (3539.)
                                                      Dunmore, St. Catherine's
                                                                                 Road,
         1892 May 3.
                       VAUGHAN, RICHARD WYNDHAM
                                                        Southbourne, Christchurch, Hants.
                                                     Cail's Buildings, Quayside, New.
        1898 Dec. 6.
                       VAUGHAN, WILLIAM STEAINS
                                                        castle-on-Tyne.
                                                      Rothbury, Blackheath Park, S.E.
         1875 May 4.
                       VAVASSEUR, JOSIAH, C.B.
                                                        (Exemplar, London.)
                                                      Rua Evaristo da Veiga 9, Rio de
         1890 Apr. 1.
                        Vecchio, Adolpho José Del
                                                        Janeiro.
        (1865 Dec. 5.)
                       VERNON - HARCOURT, LEVESON)
TStm+{1871 Dec. 19.}
                                                      6 Queen Anne's Gate, S.W.
                          FRANCIS, M.A. (Oxon.)
         1889 Feb. 5.
                        Vickers, Thomas Edward
                                                      River Don Works, Sheffield.
                       WADDELL, JOHN ALEXANDER) Gibraltar Building, Kansas City.
         1883 Feb. 6.)
         1899 Nov. 28.
                          Low, B.A.Sc. Ma.E. (McGill)
                                                        Mo., U.S.
         1893 May 16.)
                        WADDINGTON, JOSHUA ARTHUR
                                                     Town Hall, Marylebone, W.
         1901 Mar. 5.
                          PAGET ..
         1853 Dec. 6.
                       WADHAM, EDWARD ..
                                                      Millwood, Dalton-in-Furness.
         1866 Dec. 17.
         1891 Feb. 3.)*WADHAM, WALTER FRANCIS
                                                      Millwood, Dalton-in-Furness.
         1901 Feb. 19.
                          AINSLIE, M.A. (Cantab.)
      ♣{1891 May 5. 1895 May 14.
                                                      Norton - in - the - Moors, Stoke - on-
                        WAIN, EDWARD BROWNFIELD
                                                        Trent.
         1870 May 24.
                                                      River Wear Commission, Sunderland
                        WAKE, HENRY HAY
         1874 Mar. 10.
                                                        (126.)
         1875 Dec. 7.
                        Walch, George Turner
                                                      Eckford, Oatacamund, Madras.
         1860 Mar. 6.
                                                       Ash Lodge, Gloucester Road, Uppe
                        WALKER, CHARLES RITCHIE
         1881 Apr. 5.
                                                        Teddington.
         1877 May 29.)
                                                      25 Victoria Street, S.W.
                        Walker, Charles Robert ...
         1894 Jan. 30.
                         WALKER, FRANCIS BLENNER-
         1886 Dec. 7.
                                                       Glendalough, Caragh Lake, co. Kerry
                          HASSETT ..
         (1889 May 7.
     t \{\frac{1896}{1896}} \text{Dec. 1.}
                        Walker, George Blake
                                                       Tankersley Grange, near Barnsley
                                                       Tyne Commission, Newcastle-or
          1885 Apr. 14.
                        WALKER, JAMES, F.B.S.E.
                                                         Tyne.
                                                       2 Hillside, Brighton Road, Sutton
          1876 Feb. 1.
                        Walker, James Penman Hugh
                                                         Surrey.
                                                                               [on-Tyne
          1896 Apr. 14.
                         Walker, John
                                                       Robert Stephenson & Co., Newcastle
          1895 Jan. 8.
                                                       Walker Bros., Ironworks, Wigan.
                         Walker, John Scarisbrick...
          1868 Feb. 4.)
                        WALKER, THOMAS
                                                       Boro' Engineer, Croydon.
          1888 Dec. 18.
          1865 May 2
                         Wall, Philip William ..
                                                       9 Duke Street, Portland Place, W.
          1881 Dec. 6.
                        *Wallace, James
                                                       The Brake, Stravithie, Fife, N.B.
                                                   ••
          1898 Dec.
                     6.
          1897 Dec.
                         Wallace, John Findley
                                                       Illinois Central Rlrd., Chicago, U.S
          1882 Mar. 7.)
                                                       ∫29 Great George Street, S.W. (Kir
                       *Waller, John Edward
          1891 Nov. 3.
                                                         caid, London. Westminster 11
          1882 May 23.
                         Wallis, Beresford Gahan ..
                                                       P. W. D., Lahore, Punjab.
          1897 Feb. 2.
          1875 May 4.
                         WALLIS, HENRY ELLIS ..
                                                       33 Westbourne Park Road, W.
          1880 Jan. 13.
                         WALLIS, HERBERT ..
                                                      239 Drummond St.. Moutreal. Canada
          1874 Apr. 14.)
                                                      (9 Victoria Street, S.W. (Workabl
                         WALMISLEY, ARTHUR THOMAS
          1886 Nov. 2.
                                                         London.)
          1883 Feb. 6.)
                         WALSH, HENRY DEANE,
                                                       Harbours and Rivers Dept., Nev
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1889 Nov. 5.

B.A.I. (Dubl.)

castle, N.S.W.

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Date of Election
       and of Transfer.
                              MEMBERS.
      1894 Mar. 6. *Walton, Alfred Heney
                                                   (92 Queen's Road, Brownswood Park,
                                                      N.
      1901 Feb. 12.
                                                   c/o. Grindlay & Co., Parliament
                      WALTON, FREDERICK THOMAS)
Tt + 1876 Dec. 5.
                       GRANVILLE, C.I.E.
                                                      Street, S.W.
                 3.)
      1867 Dec.
                                                    6 Great College Street, S.W.
                      Walton, James Birdsall
      1881 May 3.
      1885 Dec.
                 1.
                     WANKLYN, FREDERIC LUMB ..
                                                    Street Ry., Montreal, Canada,
      1898 Nov. 29.
      1896 Feb. 4.
                     WARBRICK, JOHN JAMES ..
                                                   Sir John Jackson, 53 Victoria Street,
      1883 Mar. 6.)
                                                                               [8.W.
  1 4 {1894 May 22.
                                                    110 Cannon Street, E.C.
                     Ward, Henry ..
      1876 May
                 2.)
                      Ward,
                                          THOMAS)
                                                   Irrigation Dept., Colombo, Ceylon.
      1×99 Mar. 2×.
                       SIMPSON
      1880 Jan. 13.
                     WARD, REGINALD FOSTER
                                                   Fellside House, Hexham.
      1882 Nov. 7.
                                                   3 Walker Terrace, Gateshead-on-
      1887 Dec. 6.
                      Wardale, John Dobson
                                                      Tyne. (Wardale, Gateshead.)
      1885 Dec. 1.
                     Warden, Howard William
                                                    Badgeworth, near Cheltenham.
      1887 Mar. 1.
                     Ward-Smith, William
                                                   c/o. H.S. King & Co., 45 Pall Mall, S. W.
      1873 Apr. 1.)
                     Ware, Charles Edwin
                                                    Gandy Street Chambers, Exeter.
      1880 Feb.17.
                      Waring,
                                CHARLES
                                          EDWARD)
      1887 Dec. 6.
                                                    5 Victoria Street, S.W.
                       DELANCY
  t +{1875 Apr. 6.}
1879 Feb. 18.}
                      Waring, Francis John, C.M.G.
                                                   2 Delahay Street, Westminster, S.W.
   ♣ 1872 Dec. 3.
                      Waring, Henry Robert
                                                    127 San Miguel, Palma, Mallorca.
      1877 Dec. 4.1
                     WARREN, Professor WILLIAM)
                                                   University, Sydney, N.S.W.
      1887 Feb. 8.
                        HENRY ..
                                                    Waterworks Engineer, Town Hall,
      1875 May 4.
   ₹{1885 Jan. 20.
                      Watson, James
                                                      Bradford.
   ¥{1868 Jan. 14.
                     Wawn, Charles
                                                   Rhosdican, Carnaryon.
      1877 May 8.
      1887 May 3.
1878 Jan. 15
                     WAY, ROBERT ATWELL
                                                   c.o. H. S. King & Co., 45 Pall Mall,
                                                                                [S.W.
                                                   Town Hall, Kensington, W.
                     WEAVER, WILLIAM ..
      1892 Feb. 9
      (1865 May 23.)
                     WEBB, Francis William
                                                   L. & N.W. Ry., Crewe.
   1872 Dec. 3.
                           (Vice-President.)
                                                   Consolidated Gold Fields, Johannes-
      1901 Mar. 5.
                      Webb, Harry Howard ..
                                                      burg, Transvaal.
                      Webber, Charles Edmund,
      1891 Dec. 1.
                                                   17 Egerton Gardens, S.W.
                       Maj.-Gen. R.E. ret., C.B.
      1892 Dec. 6.)
                      Webster, Henry, B.A.I. (Dubl.)
                                                   County Surveyor, Wexford.
      1894 Nov.27.
      1876 Feb. 1.1
                                                   32 Drewton Street, Bradford.
                     Webster, John
      1889 Jan. 29.
Tt + {1886 May 11.)
      1879 Feb. 4.
                     Webster, John James ...
                                                   39 Victoria Street, S.W.
      1876 Mar. 7.)
                                                    Park Street, Newtown,
                                                                              Hobart.
                     WEEDON, JOHN FRANCIS
                                                      Tasmania.
      1890 Jan. 21.
      1888 Dec. 4.)
                    *Weightman, Walter James
                                                   King, King & Co., Bombay.
   ♣{1894 Oct. 30.
                                                    F. C. Tehuantepec, Coatzacoalcos,
      1884 Feb. 5.)
                    *Weir, Thomas Duncan,
                       B.Sc. (Glas.) ..
                                                      Vera Cruz, Mexico.
      1897 Nov. 30.
      1881 Feb. 1.
                     WELBY, RICHARD FLINT
                                                    Ravenhurst, Cockington, Torquay.
      1875 May 11.
                     Wellesley, Gerald Edward
                                                   33 Portman Square, W.
   1872 May 7.
                                                   5 John Dalton St., Manchester.
                     WELLS, LIONEL BURY
   ★ 1870 Dec.
                     Welsh, Edward
                 6.
      1869 Dec. 7.)
                                                  G. I. P. Ry., Victoria Terminus, Bom-
                              HENRY
                                        CHARLES)
                     WENDEN,
      1891 May 5.
                                                    bay.
                       EDWARD
                                                   Clyst House, Theydon Bois Road, nr.
                     West, Arthur Anderson
      1866 Dec. 4.
                                                      Epping.
                                                    5 Castle Street, Liverpool. (Referee,
   ₩ 1885 Dec. 1.
                     WEST, HENRY HARTLEY ..
                                                      Liverpool.)
      1884 May 6.
                     WEST, JOHN
                                                   Barfield House, Didsbury.
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		of Election Transfer.	MEMBERS.	
	1877	Apr. 10. ί	*Western, Charles Robert Westhofen, Wilhelm	(Broadway Chambers, Westminster, S.W. (Donbowes, London. West- minster 199.) P.W.D., Cape Town, C.C.
*		Feb. 11.5 Jan. 15.	WESTLAND, DAVID MONBO	135 George Street, Edinburgh.
••			(WESTMACOTT, PERCY GRAHAM)	
		May 28. Feb. 5.)	Buchanan	, ,
	1891	May 5.	WESTON, EDMUND BROWNELL	Providence, Rhode Island, U.S.
t 🛧	1867	Dec. 3.	WHEELER, WILLIAM HENRY	Boston, Lines. (Wheeler, Boston.)
		Dec. 5.	WHILE, JAMES MORGAN	Haematite Steel Co., Barrow-in- Furness.
		Apr. 9.) Apr. 30.	WHIPHAM, ARTHUR HENRY	Cleveland Lodge, Leamington.
	1882	Dec. 5.) May 5.	WHITAKER, WILLIAM BUTLER	9 Vanbrugh Park Road West, Black- heath, S.E.
		Dec. 2.\	Www.cowne Creater Barren	Taite, Howard & Co., 68 Queen
		Feb. 16.	WHITCOMBE, CHARLES PALMER	Victoria Street, E.C.
T	1895	Feb. 1.) May 21.	WHITE, ALFRED EDWARD	City Engineer, Hull.
4	1899	Jan. 17.	WHITE, ALFRED GEORGE	11 Queen Victoria Street, E.C.
		Dec. 5.) Dec. 18.)	WHITE, CHARLES ARTHUR	Midnapore, Bengal.
	1862	May 6.	WHITE, CHARLES FITZWILLIAM	
	1883	May 1.)	*White, George Gilbert	Jubbulpore, C.P., India.
		Jan. 15.5 May 11.		•
		Feb. 3.	WHITE, GUILLERMO	926 Calle Libertad, Buenos Aires.
	1870	Jan. 11.	WHITE, ROBERT	66 Belsize Park Gardens, N.W.
		Feb. 6.)	WHITE, WILLIAM HENBY	(Brentesia, London.) Town Hall Buildings, Oxford.
	1879	Jan. 14.5	(WHITE, Sir William Henry,	- ·
4	1882	Feb. 7.	K.C.B., D.Sc. (Cantab.), Ll.D. (Glas.), F.R.S. (Vice-President)	
		Dec. 5) Feb. 23	*Whitehouse, George	Uganda Ry., Mombasa, East Africa.
		Dec. 1 Mar. 26	Whiteley, John Joseph	Street, S.W.
		Apr. 10. Dec. 22.	WHITING, JAMES EDWARD, M.A. (Cantab.)	
*		May 5. Dec. 8.	WHITLEY, HENRY MICHELL	11 Victoria Street, S.W.
- (May 5.	WHITTEMORE, DON JUAN	Milwaukee & St. Paul Ry., Chicago,
	1871	Apr. 4.)	WHITTLE, JAMES HENRY	11 Hamilton Road, Ealing, W. [U.S.
		Dec. 23.5 Feb. 6.1	***************************************	24 Rokeby Avenue, Redland,
		Oct. 30.	WHITTY, IBWINE JOHN	Bristol. (Leith.)
*	1883	May 29.	WHYTE, PETER	Dock Office, Leith. (Whyte, Docks,
		Feb. 5.	WICKSTEED, JOSEPH HARTLEY WIGRAM REGINALD	Well House Foundry, Leeds. Weetwood, Leeds.
		Jan. 11.)		(City Surveyor, Bower Spring, Shef-
		Nov. 11.	Wike, Charles Froggatt	field.
		May 5. May 20.)	WILCOX, ERNEST SHEPLEY	Wirral Railway, New Brighton, [Cheshire.
50 -	1880	Feb. 24.	WILLOOCKS, GEORGE WALLER	4 College Hill, E.C.
T t Y		Dec. 1.) Apr. 19.	WILLCOCKS, WILLIAM, C.M.G.	Public Works Dept. Cairo.
	1995	Mor 5	*WILLET, ARCHIBALD WILLIAM	L. & N. W. Ry., 9 Walton's Parade, Preston.
*	1847	June 29.	WILLIAMS, ALFRED	14 Victoria Street, S.W.
38	1001	Jan. 13.)		

		f Elect Transf		M	Em Bers.			
1:	891	Apr.	7.	WILLIAMS			••	Penshurst Park, Hurstville, Sydney, N.S.W.
4 1	860	Feb.	7.{	WILLIAM (Mem	IS,SirEn	ward Le. uncil.)	ADEI	The Oaks, Altrincham, Cheshire.
		Mar.	4.	WILLIAMS B.A. (C	antah)		P P8 ,	Upper Riccarton, Christchurch, N.Z.
18 18	886 900	Feb. Dec.	2.) 19.}	*WILLIAMS	, GILBER	т Ревсч		14 Victoria Street, S.W.
18	878	Feb.	5.	WILLIAMS				Lingfield Grange, Branksome Park, Bournemouth.
		May 2 Jan. 1	l5. ſ	WILLIAMS				Killay House, Swansea.
		Dec. Feb. 1	1.) 6.	*Williams	, Morgan na, M.A.	IVAN M	IAN-	39 Victoria Street, S.W.
18	890	Dec. 2 Feb. 2	. Ì	WILLIAMS		•	•••	L. & N. W. Ry., Watford.
18	897	Apr. Jan. 1	6. Ì,	*Williams	on, Fran	CIS STUA	BT	257 Broadway, New York, U.S.
		Apr.	,	Williams Summer	on, Ro	BERT	}	Cannock Wood House, Hednesford, Stuffs.
18	888	Jan. 1 Dec. 2	0.}	WILLOX,	WILLIAM	,)	L. B. & S. C. Ry., East Croydon.
18	877	May	1.),	M.A. (A Wilmer, 1	Horace		•••	G. E. Ry., Stratford.
		Jan. 1 Feb.		Wilson, A		r Basil		Maryville House, Malone, Belfast.
18	389	Apr. Feb.	2.)	WILSON, A				353 Mansion House Chambers, E.C.
18	375	Dec. Mar. 2	7.1	Wilson, A	BTHUR R	880		Binsur, Almora, N.W.P., India.
18 19	89 5 901	Dec. Feb. 1	$\left\{ egin{array}{c} 3. \\ 2. \end{array} \right\}$	*Wilson, H	BEDERICE	James		4 Atherstone. Terrace, Gloucester Road, S.W.
t ₽ {18	863 8 72	Jan. 1 Mar. 1	3.} 9.}	Wilson, G	EORGE		••	59 Warwick Road, Ealing, W.
18 18	386 397	Apr. Jan. 1	${f 2.} \}$	Wilson, G	HORGE		••	Redholme, Gwendolen Avenue, Putney, S.W.
18 18	360 377	Feb. May 2	7.) 9.}	Wilson, J	AMES		••	Rock Houses, Tenby.
		Mar.		Wilson, J	OHN		••	G. E. Ry., Liverpool St., E.C. (Wilson, Eastern, London.)
~ {18	348	Dec. Nov. 2	29.∫	Wilson, J	OHN ALE:	KANDER	••	P.W.D Jacksons, Midland Ry., New Zealand.
		Dec. Nov.		Wilson, J	OHN HAT	TON	••	14 Roseville St., St. Helier's, Jersey.
t - 18	376		7.	Wilson, J			••	Drexel Building, Philadelphia, U.S. (Engineering School, Crystal Palace,
18	900	Mar. 2 Feb.	27.5	Wilson, J		_	٠٠ ﴿١	S.E.
18	395	Feb. 1	2.}	Wilson, C Gerali		FITZ-	}	Admiralty Harbour Works, Dover.
		Jan. Jan. 1		Wilson, P	EREGRINE	OLIVE	•	(34 Dryden Chambers, 119 Oxford Street, W.
18 18	75] 82]	Dec. May 2	7.) 3.}	Wilson, R	OBERT		•• 1	7 St. Andrew's Place, Regent's Park, N.W.
		Apr. Nov. 1		Wilson, R	OBERT ED	WARD	••	8 Quality Court, Chancery Lane, W.C.
18 18		Dec.	1. 7	WILSON, W	ALTER H	ENBY	••	Belvoir Park, Belfast. 175 Hope Street, Glasgow.
_ 18	93 1	May 1	6.	WILSON, W	ESLEY W	ILLIAM	••	Ardganagh, Ball's Bridge, co. Dublin.
18	87 /	May 4 Apr. 20	6. }	Winbolt, M.A. (Co	JOHN antab.)	Steddy,	}	13 Harvey Road, Cambridge.
18	81 /	Apr. 2	5.)	WINGFIELD PHREY			м-)	Cleveland House, Chiswick Lane, Chiswick, W.
		Jan. 1		Winser, S	IDNEY BE	AUFOY	, {	Albert Chambers, Albert Square, Manchester.

Data	£ 10141			
and of	of Election Transfer.	MEMBERS.		
1888 1884	Feb. 1. Dec. 4. Mar. 4.	WINTER, THOMAS BRADE WISE, BERKELEY DEANE WOLFE, JOHN EDWARD	••	Broomfield, Caterham, Surrey. Northern Counties Ry., Belfast. Apartado 450, Havana, Cuba.
1898	Dec. 3. Nov. 29.	Wolff, William Henry		B. B. & C. I. Ry., Bombay.
1881 1899	May 31.	Wolley-Dod, Francis, 1	F. C. H.	139 Holland Road, W.
1879	Feb. 4.	Wood, Charles Wood, John	••	Tees Ironworks, Middlesbrough. 18 Bank Street, Carlisle.
₹{1884 1000	May 5. Feb. 5. Dec. 19.	Wood, John Mackwort	н	New River Office, Clerkenwell, E.C.
1892	Dec. 6.	Wood, John Thomas .		3 Cook Street, Liverpool.
1892	Feb. 3. Apr. 5.	WOOD, Sir LINDSAY, Bar WOOD, WALTER EDMUNI		Southill, Chester-le-Street. Dennis, Coatham, Redcar. 9 Bridge Street, Westminster, S.W.
$m{+}_{1877}^{1872}$	Dec. 3.) Oct. 30.}	WOODALL, CORBET		(Westminster 160.)
	Mar. 2. Mar. 3.	Woodcock, William Hu		`7 South Parade, Llandudno. 2 Great George Street, S.W.
T ★ 1846		(WOODS, EDWARD President)	(<i>Past</i> -)	
	Dec. 4.)	Woods, Edward Henry		(8 Victoria Street, S.W. (Fundum, London.)
1881	May 20. (Dec. 6.)*		John,	Royal Indian Engineering College,
m J 1892	Apr.18. \(\)	M.E. (Royal), F.C.H WORDINGHAM. CHARLES	HENRY	Staines. (Hazelhurst, Urmston Lane, Stret-
1884	Mar. 4.	Worsdell, Thomas Wi	1	ford, Manchester. Stonycroft, Arnside, Carnforth.
1898	Feb. 2 Nov. 29.	Worsdell, Wilson		N. E. Ry., Gateshead-on-Tyne.
t 本{\\ \begin{align*} 1881 \\ 1893 \end{align*}	Feb. 1.) Nov. 14.	WORTH, JOHN EDWARD		County Council, Spring Gardens, S.W.
1839 1861	Apr. 23.) Jan. 8.	Worthington, Samuel I	Barton	Mill Bank, Bowdon, Cheshire.
(1990				Chief Engineer, L. & Y. Ry., Manchester.
	Jan. 11.	Wasser Engage		4 Marlborough Hill, St. John's Wood, N.W.
	Feb. 1.}	Wrench, John Mervyn	••	Midland Ry., Jhansi, N.W.P., India.
	Mar. 4.	WRIGHT, JAMES WALKER	{	Fairview, De Pary's Avenue, Bedford.
	Mar. 2.		·· ·· ˈ	Teign View, Newton Abbot. Government Resident, Albany,
	Apr. 14. Feb. 7.)	WRIGHT, Hon. JOHN A	BIHUR	Western Australia. 46 Dafforne Road, Upper Tooting,
1901	Jan. 15.) Mar. 4.	WRIGHT, JOHN JAMES	•• ••{	8.W.
1859	Jan. 11.)	WRIGHT, WILLIAM WRIGHT, WILLIAM BART	ron . {	Ashridge House, Spalding, Lincs. c/o. Constitutional Club, Northum-
C ♣{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Dec. 7.5 Dec. 7.	WRIGHTSON, Sir TI	HOMAS,	berland Avenue, W.C. 5 Victoria Street, S.W.
1895	Apr. 2.	WRIGHTSON, WALSH, C.N	I.G	Port of Spain, Trinidad.
1888 1900	Feb. 7. Apr. 3.	*WYNNE - EDWARDS, COPNER	HUGH	Stony Bank, Burntisland, N.B.
400	447		-	
1898	Mar. 4.) Nov. 29.	Yabbicom, Thomas Hen	RY .	City Engineer, Bristol.
1869	Dec. 7. Nov. 4.	YARROW, ALFRED FERNA	ANDEZ	[Isle of Dogs, Poplar, E. (Yarrow London. Eastern 114.)
	May 2.	YOCKNEY, SYDNEY WILL	MAI	53 Victoria Street, S.W. (Yockney London.) [N.S.W.
₽ 1872	Apr. 9.	Young, Edward Willia	м.,	137 Macquarie Street N., Sydney

	MEMBERS.
1900 Dec. 4. 1865 Apr. 4. 1884 Dec. 23. 1886 May 4. 1876 Dec. 5. 1884 Jan. 8.	Young, George Scholey {Thames Engineering Works, Greenwich, S.E.} Young, James {Salroyd, Thornlaw Road, West Norwood, S.E. [S.W. Young, James c/o. Grindlay & Co., Parliament St., Yourd, George Nicholas, Cwm Elan, Rhayader, Radnorshire.
1884 Mar. 4.) 1896 Nov.16.) 1887 May 24. 1895 May 21.	Zachariasen, Laes Severin 9 Bridge Street, Westminster, S.W. Zeal, Sir William Austin, 5 St. James's Buildings, William K.C.M.G Street, Melbourne, Victoria. Ziffer, Emanuel Alois I Giselastrasse 9, Vienna.

Total number of Members 2,067.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

		Date of lection		ASSOCIATE MEMBERS.
	1880	May	4.	ABBEY, JOE BURMAN 34A New Street, Huddersfield.
	1893	May	2.	ABBOT, FREDERICK WILLIAM 620 Chestnut Street, St. Louis, Mo., U.S.
				*Abbott, George Herbert Waterworks Office, Southport.
	1891	Dec.	1.	*Abbott, James Hartley Alderoliffe, Haverbreaks, Lancaster.
				Abbott, Sydney Harry Linslade, Leighton Buzzard.
				*ABERGROMBIE, FRANCIS 23 Upper Wimpole Street, W.
	1877	Feb.	6.	Ackermann, Adolphus William P.O. Box 426, Cape Town, C.C.
	1892	Dec.	6.	*ACKERMANN, ALFRED SRABOLD 47 Victoria Street, S.W.
		Dec.		ACKLAND, CHARLES GEORGE Catteral House, Chestnut Avenue, Heber Hampton-on-Thames.
	1897	Mar.	2.	Ackland, Thomas John Henry 3 Avenue Road, Staines.
	1877	Dec.	4.	*ACLAND, LAWFORD MACLEAN {P.W.D., Giant's Tank, Mannar, Ceylon.
	1889	Feb.	5.	*\ Court, Sidney \(\frac{39\text{ Victoria Street, S.W.}}{1\text{ Torder}}\)
				(London.)
		_		*Acton, Edward Vincent {Water & Sewerage Dept., Port of Spain, Trinidad.
	1891	Dec.	4.	ACTON, WILLIAM WALTER Kwala Kangsar, Perak, S.S.
	1894	May	22.	ADAIR, GERALD ARTHUR, 65 Lower Mount Street, Dublin.
	1887	Mar	1.	*ADAM, JAMES, F.C.H King, King & Co., Bombay.
		_		(ADAM, MATTHEW ATKINSON,) 1 Rockhall Terrace, Cricklewood,
	1900	Jan.	9.	B.Sc. (Glas.) N.W.
	1891	Dec.	1.	*Adam, Robert {S. Pearson & Son, Apartado de Correo 58, Vera Cruz, Mexico.
	1879	Feb.	4.	ADAMES, CORNELIUS GROBGE Avondale, London Rd., Portsmouth.
	1893	Apr.	11.	ADAMS, ALEXANDER (Central Buildings, Edward Street,
	1804	May	1	Adams, Burner Box 20, Somerset East, Cape Colony.
				AAn Management T. L M
m	1899	Jan.	10.	#Am and ITmoon the arms 07 Water at Dismoon them.
-				/*Adams, Henry Charles 37 waterioo Street, Birmingham. /*Adams, Henry Regnier Pall Mall Club, 12 St. James's
	1900	Feb.	6.	CAMPBELL Square, S.W.
	1900	Dec.	4	ADAMS, SAMUEL HENRY Park Avenue, Harrogate. [Trent.
				*ADAMS, THOMAS Eng.'s Office, N. Staffs. Ry., Stoke-on-
				(ADAMS, WILLIAM CHATTERTON,) Drumelton House, Cootehill, co.
	1901	Mar.	Э.	B.A.I. (Dubl.) Cavan.
	1887	May	3.	ADAMSON, MICHAEL 16 Stopford Road, Plaistow, E.
				*Addis, Frederick Henry Mhow, Central India.
4				*ADDISON, PERCY LEONARD Park House, Bigrigg, Cumberland.
15	1896	Den	1	ADIR ALERED EDWOND PWILL Jackson House Calcutte
	1909	Dog	c	(*ADLER, HENRY GEORGE VER- GOOTINI. Place, E.C.
				(
		May		
		Feb.		AHLERS, RUDOLPH OSWALD
100		Feb.		
				AITCHISON, GOWRIE COLQUHOUN Glynperis, Llamberis, N. Wales.
4	1893			AITKEN, THOMAS County Buildings, Cupar, Fife, N.B.
30	1887	May	24.	*Akbar, Ali P.W.D., Surat, Bombay.

		te of ection.	ASSOCIATE MEMBERS.
	1883	Мау	29. *Albright, John Francis {96 Elm Park Gardens, S.W. (Kensington 652).
	1892	Dec.	6. *ALBUQUERQUE-MARANHAÖ, AF- FONSO DE OLIVEIRA DE Rio Grande do Norte, Natal, Brazil.
	1899	Dec.	5. *Aldis, Basil Steadman {Marine Palace and Pier Works, Arch 270, Brighton.
	1883	Mar.	6. *ALDRIDGE, JAMES GEORGE 9 Victoria Street, S.W.
	1894	May	(India.
		Dec.	(B.A.I (Duot.))
		Dec.	4. Alexander, John Henry Grindlay & Co., Bombay.
	1892	May	3. *ALEXANDER, WILLIAM 7 Burlington Gardens, Acton, W.
	1895	Dec.	3. *Alexander William (Caledonian Ry., Buchanan Street Station, Glasgow.
	1892	Feb.	2. *ALFORD, JOHN SIDNEY G. Chatterton, 6 The Sanctuary,
	1880	Doo	3. *ALLAN, JOHN FREDERICK Apartado de Correo 121, Mexico.
			Gibbs Bright & Co Malbaurna
	1879	Mar.	4. Allan, Thomas Alexander Gibbs, Bright & Co., Melbourne, Victoria.
	1878	May	(minster 402.)
	1898	Mar.	
		Feb.	6. Allen, George Thomas 103 Malpas Road, Brockley, S.E.
			3. *Allen, Gordon Glen May, Ditton Road, Surbiton.
_		Dec.	5. ALLEN, MARCUS The Nest, Knutsford, Cheshire.
	1889		
и 4	1881	Apr.	5. *ALLEN, PERCY RUSKIN Ferncliffe, Higher Runcorn, Cheshire.
		Feb.	
		May	
	1900	Feb.	
	1885	Dec.	1. Allen, William Milward {199 High St., Chorlton-on-Medlock, Manchester.
	1885	Dec.	1. *ALLIMAN, FRANÇOIS ALBERT Nicolas Quay 18, Vassiljewskij Louis
	1897	Feb.	
			(Soulanges Canal Coteon Landing
	1893	Dec.	5. Allison, John Logie P.Q., Canada.
		Feb.	(JULIUS) VALS.
m	1895	Dec.	3. *ALLOTT, HENRY NEWMARCH 46 Brown Street, Manchester.
			13. *Allport, Douglas, Jun 6 Newton Grove, Chiswick, W.
		Apr.	6. Allsopp, John Worksop.
			4. *ALLUM, FREDERIC WARNER M. K. Ry., Maymyo, Upper Burma.
		Jan.	
		Mar. Apr.	
		-	(*A server man Programm A server)
	1893	Mar.	B.E. (Sydney) F.W.D., Sydney, N.S. W.
	1890	May	6. Anderson, Arthur Robert S.M. Ry., Dharwar, Bombay.
	1900	Feb.	6. *Anderson, Athol Lancelot Suptg. Engineer's Office, H.M. Dockyard, Portsmouth.
*	1899	Jan.	10. Anderson, Charles William Harbour Works, Penang, S.S.
C.4	1883	Dec.	4. *Anderson, Edward William { Lesney, Warwick Road, Solihull, Birmingham.
			4. Anderson, George Gray {1410 Grant Avenue. Denver, Colo., U.S. (Irrigation, Denver.)
	1892	Mar.	
	1885	May	19. *Anderson, Herbert William (Fairfield, Broom Road, Teddington. (Kingston 186.)
		May	7. Anderson, James Box 302, Bulawayo, South Africa.
		Apr.	5. Anderson, John 160 High Street, Montrose.

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		te of		ACCOCIANT MENERINA	
	Elec	ction.		ASSOCIATE MEMBERS.	
				—	(London Sanitary Protection Acres
	18 94	Dec.	4.	*Anderson, John Reid	London Sanitary Protection Assoc.
					13 Charles St., St. James's, S.W.
	1897	Mar.	2.	Anderson, John Wemyss	Pearl Assurance Buildings, Liver-
	2 50 .		~.	ZINDERGON, COHA WESTIGA	pool. (Thermo, Liverpool.)
	1000	T		(Anderson, Joshua Thomas)	49 Elizabeth Street, Melbourne
	1880	Dec.	Z.	Noble, B.E. (Royal)	Victoria.
	1 202	Jan. 1	Λ	*Anderson, Piercie Severn	Dredging Co., Cairo.
			9	* A NUMBERSON, I IERUIE DEVERN	
	1005	M	o.	*Anderson, Robert Bruce	35A Great George Street, S.W.
	1897	Mar.	z.	*Anderson, Robert Hay	Apartado 866, Mexico City.
	1887	Feb.	1.{	*Anderson, Robert Ogilvie	State Engineer's Dept., Perak, S.S.
				Newton, B.A.I. $(Dubl.)$	Diano Engineer & Dept., 1 cran, D.D.
	1881	May	3.	ANDERSON. ROBERT SANDERS	County Surveyor, Peebles, N.B.
	1884	Dec.	2.	Anderson, Thomas	35 Blythswood Drive, Glasgow.
		_		ANDERSON, WALTER VICKER-)	
	1896	Dec.	1.	STAFF	City Surveyor, Winchester.
				(STAFF)	(Clade Wills Co. Classical Co. 1
	1875	May :	11.	André, George Guillaume	Clyde Mills Co., Glenlean, Sand
		•			bank, Greenock, N.B.
	1891	Dec.	1	Andreoni, Luis	Central Uruguay Ry., Monte Video,
	1001	D 00.			Uruguay.
	1894	Dec.	4.	(Andrews, George Samuel)	Box 1049, Johannesburg, Transvaal
				\ BURT	'
	1885	Apr.	14	ANDREWS, JOSEPH DEVONPORT)	45 Fulham Park Gardens, S.W.
	1000	Apr.		FINNEY	(Kensington 329.)
	*000	-		Andrews, Samuel George	
	1888	Dec.	ð.	THORNTON	Cefn Eithen, Swansea.
	1888	Doo	4	Andrews, William Wallace	Port Darwin, N.T., South Australia
	1000	D60.	4.	ANDREWS, WILLIAM WALLACE	
	1898	Apr.	5.	Angel, Robert John	Town Hall, Spa Road, Bermondsey
					S.E.
	1883	Mar.	6.	Angell, John Alexander	District Council, Beckenham, S.E.
	1886	Dec.	7.	Angove, William Henry	Albany, Western Australia.
					Albany, Western Australia.
	1861	Dec.	3.	Anley, James Lempriere	Albany, Western Australia. Oakley, Cheltenham.
	1861 1896	Dec.	3. 1.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India.
	1861	Dec.	3.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG ANSON, FREDERICK HENRY,	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India.
	1861 1896 1875	Dec. Dec.	3. 1. 7.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Oxon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W.
	1861 1896 1875 1892	Dec. Dec. Feb.	3. 1. 7. 2.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CBAIG ANSON, FREDERICK HENRY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton.
	1861 1896 1875 1892 1881	Dec. Dec. Dec. Feb. Apr.	3. 1. 7. 2. 5.	ANLEY, JAMES LEMPRIERS ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Oxon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W.
	1861 1896 1875 1892 1881	Dec. Dec. Dec. Feb. Apr.	3. 1. 7. 2. 5.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CBAIG ANSON, FREDERICK HENRY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina.
	1861 1896 1875 1892 1881 1898	Dec. Dec. Dec. Feb. Apr. Apr.	3. 1. 7. 2. 5. 5.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina.
	1861 1896 1875 1892 1881 1898	Dec. Dec. Dec. Feb. Apr. Apr.	3. 1. 7. 2. 5. 5.	ANLEY, JAMES LEMPRIERS ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Oxon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare
	1861 1896 1875 1892 1881 1898	Dec. Dec. Feb. Apr. Apr. Dec.	3. 1. 7. 2. 5. 5.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CBAIG (ANSON, FREDERICK HENEY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W.
m &	1861 1896 1875 1892 1881 1898 1890	Dec. Dec. Feb. Apr. Apr. Dec. Apr.	3. 1. 7. 2. 5. 5. 2.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Meudoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester.
m &	1861 1896 1875 1892 1881 1898 1890 1890 1901	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Mar.	3. 1. 7. 2. 5. 5. 2. 1. 5.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Ozon.)* *ANTHONY, ALBERT EVERSHED ANTILL, BENJAMIN HILLIER *ANZORENA, JACINTO *APPLEBY, FRANK JAMES* *APPLEBY, PERCY VAVASSEUR APPLEYARD, ROLLO	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Church Lane, Charlton, S.E.
m 4	1861 1896 1875 1892 1881 1898 1890 1890 1901 1897	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Apr. Apr. Apr. Apr.	3. 1. 7. 2. 5. 5. 2. 1. 5. 6.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Church Lane, Charlton, S.E. 9 Clarendon Place, Stirling.
mф	1861 1896 1875 1892 1881 1898 1890 1890 1901 1897 1890	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Mar. Apr. Mar.	3. 1. 7. 2. 5. 5. 2. 1. 5. 6. 20.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CBAIG (ANSON, FREDERICK HENRY, M.A. (Ozon.)	Abbany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Chur-h Lane, Charlton, S.E. 9 Clarendon Place, Stirling. City Surveyor, Christchurch, N.Z.
m 4	1861 1896 1875 1892 1881 1898 1890 1890 1901 1897 1890 1883	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Mar. Apr. May May	3. 1. 7. 2. 5. 5. 2. 1. 5. 6. 20.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CBAIG (ANSON, FREDERICK HENRY, M.A. (Ozon)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Church Lane, Charlton, S.E. 9 Clarendon Place, Stirling. City Surveyor, Christchurch, N.Z. Calle de Alarcon 1, Madrid.
m 🛧	1861 1896 1875 1892 1881 1898 1890 1901 1897 1890 1883 1891	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Mar. Apr. May May Feb.	3. 1. 7. 2. 5. 5. 2. 1. 5. 6. 20. 1. 3.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Church Lane, Charlton, S.E. 9 Clarendon Place, Stirling. City Surveyor, Christchurch, N.Z. Calle de Alarcon 1, Madrid. 11 Queen Street Place, E.C.
m 🛧	1861 1896 1875 1892 1881 1898 1890 1901 1897 1890 1883 1891	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Mar. Apr. May May	3. 1. 7. 2. 5. 5. 2. 1. 5. 6. 20. 1. 3.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CRAIG (ANSON, FREDERICK HENRY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Church Lane, Charlton, S.E. 9 Clarendon Place, Stirling. City Surveyor, Christchurch, N.Z. Calle de Alarcon 1, Madrid.
m 🛧	1861 1896 1875 1892 1881 1898 1890 1890 1897 1897 1898 1891 1882	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Mar. Apr. May Feb. May Feb.	3. 1. 7. 2. 5. 5. 2. 1. 5. 6. 20. 1. 3. 23. 1.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CBAIG (ANSON, FREDERICK HENRY, M.A. (Ozon)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Church Lane, Charlton, S.E. 9 Clarendon Place, Stirling. City Surveyor, Christchurch, N.Z. Calle de Alarcon 1, Madrid. 11 Queen Street Place, E.C.
m 🛧	1861 1896 1875 1892 1881 1898 1890 1890 1897 1897 1898 1891 1882	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Mar. Apr. May Feb. May Feb.	3. 1. 7. 2. 5. 5. 2. 1. 5. 6. 20. 1. 3. 23. 1.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CBAIG (ANSON, FREDERICK HENRY, M.A. (Ozon)	Abbany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. (James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Church Lane, Charlton, S.E. 9 Clarendon Place, Stirling. City Surveyor, Christchurch, N.Z. Calle de Alarcon 1, Madrid. 11 Queen Street Place, E.C. Main Street, Bingley. Gasworks, Lancaster.
m 🛧	1861 1896 1875 1892 1881 1898 1890 1890 1897 1897 1898 1891 1882	Dec. Dec. Feb. Apr. Apr. Dec. Apr. Mar. Apr. May Feb. May Feb.	3. 1. 7. 2. 5. 5. 2. 1. 5. 6. 20. 1. 3. 23. 1.	ANLEY, JAMES LEMPRIERE ANNAN, WILLIAM CBAIG (ANSON, FREDERICK HENRY, M.A. (Ozon.)	Albany, Western Australia. Oakley, Cheltenham. Gorakhpur, N.W.P., India. 15 Dean's Yard, S.W. 35 East Street, Brighton. 12 Queen Anne's Gate, S.W. Mendoza, Argentina. (James Moir & Co., 58, Margare Street, Sydney, N.S.W. London Engine Works, Leicester. 139 Church Lane, Charlton, S.E. 9 Clarendon Place, Stirling. City Surveyor, Christchurch, N.Z. Calle de Alarcon 1, Madrid. 11 Queen Street Place, E.C. Main Street, Bingley.
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	Date of Election.			ASSOCIATE MEMBERS.		
	1881	— Feb.	1.	Arrow, James Thom	LAS	6 Adelaide Chambers, Kalgoorlie, Western Australia.
	1876	Apr.	4.	*ARTEAGA, RODOLFO	DE	72 Calle Buenos Ayres, Monte Video.
*	1881			ARTINGSTALL, SAMU		28 Rialto Buildings, Chicago, U.S.
_	1874			ASHBURY, THOMAS		17 St. Ann's Square, Manchester.
4				*Ashcroft, Andrew		1 Gainsborough Rd., Bedford Park, W.
_	1897			ASHCROFT, EDGAR A		Phoenix Works, Milton, Staffs,
	1894	Feb.	6.	Ashenden, Percy		P.W.D., Cape Town, C.C.
*	1873	Mav	6.	*ASHHURST, FRANCIS	HENRY	Bhim Tal, Montpelier Rd., Ealing, W.
_	1899	Feb.	7.	*Ashley, Herbert .		East London Waterworks, Clapton,
	1886	Apr.	6.	*Ashpitel, Francis	William	Parry & Co., Madras. [N.E.
J.			- (*Ashron, Harold	THOMAS,	
T	1892	Dec.	p.)	D.Sc. (Victoria)		Royal Arsenal, Woolwich.
	1890	Foh	4	Account Uanny	•	South View, Doncaster Road,
	1000	E OD.		,	• • •	Agbrigg, Wakefield.
	1893	Mav	16	*Ashworth, Arthu	B ALAN,	N. E. Ry., Engineer's Office, York.
				M.A. (Cantab.)) ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
	1895	Dec.	3.	*Askwith, James Ei	GAR	Waterworks, Consett, co. Durham.
	1892	Jan.	12.	*Aslett, Alfred He	NBY	Engineer's Dept., E.L. Ry., Calcutta.
		Jan.		Aspinall, Miles	•• •• ••	26 Rue de Paris, Nice.
	1890	Dec.	2.	ATHIM, SAMUEL		P.W.D., Bulandshahr, N.W.P., India.
	1886	Dec.	ζ.		• •• ••	Wanganui, N.Z.
m	1889	Mar.	. გ.	ATKINSON, ALFRED	•••••	Brigg, Lines. [Cardiff.
TIM	1891	red.	3.	*ATKINSON, CLAUDE	WILLIAM	Glendale, Woodland Place, Penarth,
	1896	Apr.	14.	DATKINSON, HERBERT	JEFCOATE,	Tyrmynydd, Rhayader, Rads.
	1 995	Troh	Ω	* * · · · · · · · · · · · · · · · · · ·		Boro' Surveyor, Stockport.
'tm L	1888	Dec.	4	*ATKINSON, JUHN	N RIDOUALI	10 Westbourne Rd., Penarth, Cardiff.
• ш Т	1000	D60,				(c/o H. S. King & Co., 45 Pall Mall,
	1880	Dec.	7.	*ATKINSON, ROBERT	PHILIP	S.W.
	1894	Jan.	9.	*ATLEY. GEORGE WIT	LIAM PERON	Great Central Ry., Manchester.
		Dec.		ATTARD, WALTER		41Strada Britannica Vittoriosa, Malta.
		Mar.		*ATTFIELD, HENRY		Grindlay & Co., Calcutta.
				· .		13 Sise Lane, Queen Victoria Street,
*	1878	F 60.	5.	ATTWOOD, GEORGE	•• •• •• 1	E.C (Wolverly, London. Bank 5897.)
	1891	Mar	. 3.	AUDEN, ARTHUR CE	ARLES	Cleobury Mortimer, Salop.
	1884	Dec.	2.	Austen, George It	EN	Box 536, Nyack, N.Y., U.S.
	1888	Mar.	6.	Austin, Albert Er	NEST	Masterton, New Zealand.
	1873	Dec.	2.	*Austin, Edward Ro	BERT	Strangeways Ironworks, Manchester.
	1896	May	19.	*Aveling, Thomas (Aveling, Thomas)	LIFFORD	32 Bristol Rd., Edgbaston, Birming-
	1882	May	23.	AVELING, THOMAS	LAKE	Boley Hill House, Rochester. [ham.
	1891	Dec.	1.	AYRES, THOMAS LAN		Post Office, Durban, Natal.
7.	1879	Feb.	4.	AYRTON, Professor		
_				(EDWARD, F.R.O.		
*	1889	Apr.	14.	Autoun, Kobert	·· ·· ··	Ashfield Villas, Stockton-on-Tees.
				•		
	1894	Jan.	9.	*BABTIE, JOHN TAYL	OB	37 Church Street, Dumbarton, N.B.
	1007	Dog	e	*BACH, FREDERICK V	VTT T T A ME	sc.o. H. Bach, 25 Amger Rd., Primrose
			_			Hill, N.W.
		Dec.				13 Harrington Street, Liverpool.
	1896	May	Э.			Bromham Road, Bedford.
	1897	Dec	. 7.	*BADCOCK, HUGH	TANIEL,	Kilve Court, near Bridgwater, Somerset.
	1200	Dec		*BADER, FREDERICK	Rober	P.W.D., Sukkur, Sind, India.
			. o.	*BAGGS, EDWIN		3 Walcot Parade, Bath.
				*BAGOT, LEWIS BROV		R.E. Office, Port Louis, Mauritius.
				(*BAGSHAWE, FREDER		
	1886	Apr.	. 6	DORE) a 1 1 ·
	100-	3 /-	. 04		•	(L. B. & S. C. Ry., London Bridge,
-	1887	may	Z4.	Bailes, Walter H	ENRY	S.E.
	1894	Mar	. 6.	*Bailey, Arthur St	COWEY	Loco. Dept., E.I. Ry., Jamalpur, India.

		te of		ASSOCIATE MEMBERS.
	1892	Apr.	5	*BAILEY, STANLEY CLAUDE 32 Dewhurst Road, Kensington,
		Dec.		
				*BAILLIE, JAMES PICTON Engineering Co., Cardigan.
		Feb Dec.		
	1881	Dec.	6	*BAKER, CHARLES JOHN SEYMOUE 47 Redeliffe Square, S. W.
		Jan.	8	*BAKER, EARNEST WHEATSTONE O. Vidler, High Street, Rye, Sus
	1999	Man	92	*BANN France, R. Stoneleigh, Eastern Avenue, R.
		Feb.		(*RAKER FRANK R So (Vic.) Munic Rank Rughbury Lone
				(*RAKER GEORGE ARTHUR) Woodgetes Kumberley Road
		Dec.		MARSHALL Srow. *Baker, Reginald Francis {Neuadd Waterworks, Torpaus {Mouther Tradel
'				(BAKER, TOM WILLIAM,)
	(1841	Dec. May	11) (113 Louisville Road Upper Tootid
*		Mar. Dec.		Street, E
m 🛧	1880			*D. a compar A marrier Unarmore \
		Mar.		*Baldwin, Leonard Ludovic Melbourne St., Coalville, Leiceste
				*Bale, George Robert 36 Eyot Gardens, Chiswick, W.
		Jan. Dec		BALE, MANFRED POWIS Appold Street, Finsbury, E.C. *BALL, BENJAMIN Boro' Engineer, Nelson, Lancs.
	1895		٠,	
m 🛧				*Ball, James Benjamin L. D. & E. C. Ry., Chesterfield.
_				BALL, JOHN, Ph.D. (Zürich) Survey Dept., P.W.D., Cairo.
		Dec.		
		Mar. Jan.		*Ballantyne, Thomas 5 Saltoun Gardens, Hillhead, Glas (*Bamber, Aethur Lloyd) Waresly Lodge, Cheltenham,
J.	1892			(COUHRAND)
T		•		(RAMBORD HARRY)
	1897	Mar.	Z.	M.Sc. (Victoria)) University, Glasgow.
	1899	Mar.	. 7	(B.Sc. (Lona.))
	1891	Mar.	3.	BANDYOPADHYAY, KRISHNACH- 24 Sankaripara Road, Bhowanipu Calcutta.
	1891	Apr.	7.	
	1890	May	2 0.	*Banks, Walter {Council Offices, Heaton Norri Stockport.
	1895	May	21.	Banks, William 10 Albany Road, Rochester.
	1890	Feb.	4.	BANNISTER, MAUNSEL CASWELL Central Buildings, North Joh Street, Liverpool.
	1895	Feb.	5.	*BARBER, EDWARD HAZELDINE Firbeck, Whitwell. Chesterfield.
				*Barham, Hugh Garratt Foster { Water Engineer, Brisbane, Queen land.
				*Barker, Charles Davidson. 231 St. Vincent Street, Glasgow.
				*BARKER, HAROLD WOOD 17 Woodville Terrace, Bradford.
m A				*Barker, John Henry Heaton Works, Newcastle-on-Tyne *Barker, Joseph William Town Hall, Stratford, E.
	1891	Dec.	ī.	*BARKER, LÉON HARRY Bengal-Nagpur Ry., Jagatpur, India
				BABKER, USWALD 52 Victoria Road, Swindon.
	1890	Mar.	4.	BARKER, RAYNER CHILDE, C.I.E. Indo-European Telegraph Department, Teheran, Persia.
	PA SU	Dec.		BARKER, THOMAS {17 Woodville Terrace, Little Horto Lane, Bradford.
	1894	Dec.	4.	BARLOW, JOSEPH WILMOT
	1896	Mar.	3.	BABNARD, ADAM SEDGWICK {City Electrical Engineer, Sculcoate Lane, Hull.
	1891	Feb.	3.	*Barnard, Henry Cuthbert Railway, Ipoh, Perak, S.S.
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		te of ction.	ASSOCIATE MEMBERS.
	1890	— May	6 (*BARNAED, ROBERT CARY) G.I.P. Railway, Bombay.
	1892	Dec.	6. *BARNBY, REGINALD CLAYTON {Hull & Barnsley Ry., Engineer's Office, Hull.
	1888	Dec.	4. *BARNES, CHARLES ARTHUR Gold Coast Amalgamated Mines, Tamsoo, Tarkwn, West Africa.
	1896	May	
	1887	Dec.	6. BARNES, ROBERT SAMUEL Durban Club, Durban, Natal.
	1892	Dec.	
	1884		5. BARNETT, CHARLES WILLIAM Logan's Buildings, Beech Street, Penang, S.S.
		Feb. Dec.	4. *BARNETT, WALTER GEORGE G.I.P. Ry., Jubbulpur, C.P., India.
	1894	May	1. BARON, JOSEPH EDWARD Ry. Dept., Existing Lines Office, Perth, Western Australia.
m 💤	1898	Mar.	1) DARBACLOUGH, SAMUEL HENRY, ('University Sydney N S W
			B.E. (Sydney) 85 New Street, Altrincham.
		Jan.	
			4. *BARRATT, SAMUEL HARRY HILL 16 Exeter Rd., Brondesbury, N.W.
	1886	Dec.	7. BARRATT, THOMAS BLAMEY Town Engineer, Fremantle, Western Australia.
	1891	Dec.	(ZZubililia.
	1886	Dec.	7. BARRETT, SYDNEY RUSSELL Gas Dept., Council House, Birming-
		Jan.	14. BARRINGER, HERBERT 88 Bishopsgate cet Within, E.C.
		Mar. May	
		Dec.	RABBON WILLIAM ADAMSON (c/o Mrs. Barron, 77 Elsham Road,
			6. *Barrow, Arthur Robert P.O. Box 559, Nelson, British Col-
	1889	Dec.	3. *Barrowcliff, George Harry Mill Street, Loughborough.
	1889	Mar.	5. *BABRY, HERBERT ALFRED 15 Great George Street, S.W. (Pintle, Lucas London. Westminster 367.)
	1890	May	
	1895	Jan.	S *BARTLETT EDWARD CROTT. J. Stewart, 6 St. George's Chambers,
		Feb.	Cape Town, O.C. [Avenue, W.C.
		May.	
m		•	5. *BASHALL, WILLIAM {Farington, Lovelace Gardens, Surbiton.
	1896	Feb.	
	1887	Dec.	6. *Bassett, Herbert Stanhope The Varclin, St. Martins, Guernsey.
	1900	Dec.	4. BASTOW, ARTHUR HENRY, M.A., M.C.E. (Melb.) P.W.D., Travandrum, Travancore.
	1886	Feb.	2. BATCHELOB, CYRIL TALWORTH Olton, Warwickshire.
			1. *BATCHEN, THOMAS MACKENZIE Board of Public Works, Dublin.
	1894	May	22. BATE, DOUGLAS CLAVELL 127 East Dulwich Grove, S.E. 1 PARTED DAY 1.250 P (54 Brighton Grove, Newcastle-on-
	1887	Feb.	1. Baterden, James Rab Tyne.
		Dec.	,
		Dec.	(())dham Watururorka Diothorn
			C. TATLEY, CHARLES JOSEPH (Rochdale.
			5. *BATTEN. WILLIAM TOWNSHEND Whitworth Chambers, Northampton.
нь	1873	Apr. Dec.	
·A		Dec.	
	1890	Dec.	2. BAYLEY, GEORGE HERBERT 17 Cooper Street, Manchester.
		Feb. Dec.	2. BAYLEY, WALTER FRANCIS 1 Victoria Avenue, Hull.
			4. BAYLEY, WILLIAM THOMAS 6. *BAYLIS, PERCY 10 Upper Colfe Rd., Forest Hill, S.E.
			,

Date of Klection	ASSOCIATE MEMBERS.	
1892 Ap	. 5. BAYLIS, THOMAS PHILIP	Borough Surveyor, Droitwich.
1884 Dec		Belmont, Northfield, nr. Birmingham
1850 Ap	r. 2. {Baynes, Charles Christopher} Carleton	2 South Hill Park Gardens, N.W.
1891 Ap	r. 7. *Baynes, Joseph Henry	Maryborough, Queensland.
1900 Ap	r. 8. Bazalgette, Edward, Junr. {	Cherney, Arthur Road, Wimbledon Park, S.W.
1892 Dec	e. 6. *Beadle, Frank Edward	44 Morpeth Mansions, Victoria Street, S.W.
	y 18. Beahan, John Charles	W. Watson & Co., Calcutta.
	r. 1. *Beal, Edwin James 	Southern Outfall, Crossness, Kent.
1890 Ma	$^{\prime}$ 20. (B.A. (Cantab.)	Duckianus, 19ddingwn.
1888 Jar	(*REANISH GRODOR HODATIO)	Grindlay, Groom & Co., Bombay.
1874 Jai	Townshend	spy Inn House, Queenstown, Cork.
1880 Ma		47 Prince's Square, W.
1886 Ma 1885 Ap		L. & N. W. By., Crewe.
1853 De	6. 6. Beanes, Edward	Moatlands, Paddock Wood, Kent.
1891 Fel	3. S*Bearblock, Charles William John, R.N	Moreton, Chislehurst Road, Sidcup
1898 Dec		London County Council, Spring Gardens, S.W.
1900 Jan 1883 Dec		55 West Hill, St. Leonards-on-Sea.
1899 Ma		Grand Junction Rys., Oudtshoom
1892 Ap	. 5. BEATTIE, GEORGE LENNOX .	Cape Colony. 136 George Street, Edinburgh.
1898 Feb	J*BEATTY, JOSEPH NICHOLSON,	Naylor Brothers, Raymond Street
1887 Ma	' '\ B.E. (Royal)	Chester. Maldon, Essex
1891 Jan	12 Becher, Charles Frederick,	
	B.A.I. (Dubl.)	County Council, Spring Gardens, S. W
1899 Jan	10 (BECHER, WILLIAM STEWART,)	Cwm Elan, Rhayader, Rads.
1893 Ma	(D.A.I. (Duot.))	35 Queen Victoria Street, E.C.
1885 Dec	. 1. *BECKETT, WILLIAM MARROW	New Junction Canal, Snaith, Yorks
1890 Ma	(*Recent Uapper Occan	Marvin, Beaconsfield Avenue, Col chester.
1872 M a		Eastrop Lodge, Basingstoke.
1891 F el	. 3. *Becks, George Arthur	Broadway House, Westminster S.W.
	y 4. *Beckwith, Arthur	Usk Paper Works, Crickhowell.
	y 6. *Breman, Joseph Samuel b. 5. *Beer, Walter	20 Maxilla Gardens, Notting Hill, W 47 Victoria Street, S.W. (Argano
1894 Jai	O Process Warner	London.) 11 Victoria Street, S.W.
1882 Fel	. 7. *Beever, Bernulf Watson	9 Albert Square, Manchester.
1896 Ma	o. 7. *Beever, Bernulf Watson y 5. Berenn, Charles Frederic	Thos. Parker, Ltd., Wolverhampton
1837 Jan	(*Bricher Hugh Walter	31 Whimple Street, Plymouth.
1891 Ma	·	Westinghouse Building, Norfol Street, Strand, W.C.
1897 Jan	. 12. Bell, Andrew Walker	Burgh Engineer, Dunfermline, N.B
1901, Fe	b. 5. *Bell, Charles Dickson,	P.W.D., Bombay.
	(*Reli Eurem Albert Sev.)	,
1895 Dec	· o.{ _ mour, F.C.H }	Inglisby, Shillong, Assam.
1881 Dec	. 6. Bell, George	Boro' Surveyor's Office, Swansea.

		e of ction.		ASSOCIATE MEMBERS.	
		Dec. Jan.		Bell, George Joseph Bell, John Ferguson	County Surveyor, Carlisle. Gas Company, Friar Gate, Derby.
		Dec.		Bell, Leonard Moore	7 Chichester Street, Belfast.
		Dec.		Bell, Norman Macleod	102 Elizabeth Street, Brisbane, Queensland.
	1896	Apr.	14.	*Bell, Norris Garrett	Ry. Dept., Brisbane, Queensland.
	1899	Apr.	18. 1 11. 1	Bell, Orient	13 William Street, Woolwich. 13 Uxbridge Road, Surbiton.
	1897	Dec.	7.	BELLAMY, ALFRED ROWE	Algoa Lodge, Cale Green, Stockport.
				BELLAMY, CHARLES REVILL	Gas Department, Liverpool.
	1009	Mar.	o.	BELLAMY, HENRY FRANKLIN *BELLINGHAM, AUGUSTUS WILLIAM HARVEY	Kwala Lumpor, Selangor, S.S.
					Tientsin, China.
		Apr.		BELTON, WILLIAM (BENCE-PEMBROKE, FREDERICK)	Gas Light Company, Shrewsbury.
		May	2.	Charles	Hartland House, Bude, Cornwall.
		Dec. Mar.		BENEST, EDWARD BENEST SHAW BENEST, HENRY	Caixa 403, Rio de Janeiro. 85 Burnt Ash Hill, Lee, S.E
				*D Cl M	Old Station House, Witton-le-
					Wear. [N.W.
				*Benham, Arthur Howard *Benham, Percy	16 Grosvenor Gardens, Willesden, 7 Brondesbury Park, N.W.
				BENNATON, NEWTON	E.F.O.B., Cachoeira, São Paulo, Brazil.
	1900	Apr.	3.	BENNETT, EDWARD LEIGH	Waterworks Office, Town Hall, Sheffield.
	1892	Dec.	6. '	*Bennett, Gerald Winzar	The Close, Salisbury. [land.
	1885	Apr.	14.	BENNETT, HARRY JOHN TOLER	2 Wilmer Terrace, Parsonstown, Ire-
		Apr.		Bennett, James Bower Bennett, John	12 Hill Street, Edinburgh. [S.W. 13 Drayton Gardens, Kensington,
		Dec.	(*Bennett, Lionel Vaughan, B.A.I. (Dubl.)	
	1889	Dec.	3.	Bennett, Thomas	Waterworks, Albion Springs, Ron-
	1897	Feb.	2.	Bennett, Thomas	debosch, Cape Colony. Glendair, Burley-in-Wharfedale.
				*Bennett, Thomas Rolph	New Modderfontein Gold Mining
*		Dec.		BENNETT, WILLIAM BENJAMIN	Co., Modderfontein, South Africa. Borough Engineer, Southampton.
_	1885	Dec.	1.	George	Ben-Saude & Cie., Lisbon, Portugal.
	1881	Dec.	6.	Benson, Christian	F. C. S., Temperley, Buenos Aires.
	1886	Apr. Dec.		*Benson, Davis Edmondson *Benson, John James Bourne	18 Lansdowne Rd., Southport. State Engineer, Porbandar, India.
		Apr.		*Benson, William	Boro' Engineer's Office, Salford.
	1898	Apr.	5.	Bentley, James Henry	31 Fern Street, Oldham.
t #		Jan.	- (*Bergan, George Ernest,	Chur, Switzerland.
	1901		°:{	B.A. (Cantab.)	29 Priory Road, Kilburn, N.W.
	1894	May	22.	*Besinger, Otto Leopold	Blantyre, British Central Africa.
		Mar.		*Berkeley, Arthur Mowbray Berkley, Michael Graham	Assam-Bengal Ry., Chittagong, King, King & Co., Bombay. [Bengal.
m		_		*Berridge, Harold	W. Hill & Co., Devil's Point, Stone- house, Plymouth.
	1883	Dec.		Berridge, Robert	Highlands, Old Park Road, Enfield.
4	1885	Dec.	1.	BERRINGTON, RICHARD EVANS	Graiseley House, Wolverhampton.
-		_	(WILLOUGHBY) *BERBY, ROBERT ALEXANDER	
		Jan.	·	John	India.
		Dec. Apr.		*Berry, William Walton	Bridgewater Trust Walkden, Lancs. Contractor's Office, Gildersome, Leeds.
		Feb.		BERTLIN, PERCY WALTER	Woking Waterworks, Chertsey.
	1890	Feb.	4.	Besant, Frederick William	Walker, Sons and Co., Colombo,
				,	Ceylon.

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		te of ction.		ASSOCIATE MEMBERS.		
	1894	Jan.	9.	*Bessemer, Alfred George, Ju	un.	3 Grafton Villas, New Brompton Kent. [don. 3095.
	1886	Mav	18.	*Best, Habry Robertson	••	47 Victoria St., S.W. (Nomizo, Lon
	1888	May	15.	BESWICK, WILLIAM HENRY	••	Moss Side, Exmouth.
	1880	Dec.	7.	BETTS, EDWARD PETO	••	Hill House, Camberley, Surrey.
	1897	Mar	2.	BETTS, EDWARD PETO *BEVAN, PHILIP JAMES	••	6 Gt. College St., Westminster, S.W
		Dec.		Beveridge, John		Metropolitan Board of Water Supply Pitt Street, Sydney, N.S.W.
	1977	Mor	ß	*Beynon, George William		G. W. Ry., Reading.
				Beynon, John Cowell State	RK.	2 Chelston Grove, Torquay (Assistant Water Engineer, Stone
	1886	May	18.	Bhada, Nasabvanji Dobab	JI	Building, Grant Road Station Bombay.
	1897	Dec.	7.	BHORE, JOHN		P.W.D., Koppa, Mysore.
		Jan.		BICKERDIKE, ROBERT, Jun Ma.E. (McGill)	n.,}	D.P.W., Montreal, Canada.
	1894	May	1.	*BICKERSTETH, EDWARD CHAR	LES	1 Lord Street, Crewe.
	1897	Apr.	•	*Bickerton, William Hene	3Y, }	M. & G. N. Rys., Melton Constable.
		Feb.	٠.,١	Jun., B.Sc. (Victoria.) BIEBER, ALBERT OTTO	,	Rue Lauriston 16 bis, Paris.
٠٧.	-			_ `	^**	(279 Nithsdale Road, Dumbreck,
T	1887	Dec.	U	BIGGART, ANDREW STEVENS	U.N	dlasgow.
	19 00	Mar.	6.	Biggs, Albert Ashley	••	King, King and Co., Bombay.
	1887	Dec.	6.	Bigley, Thomas Moyles	••	(19 Castle Street, Liverpool. (Bigley, Liverpool. 6472.)
	1892	Dec.	6.	*Bill, Herbert Edward		Bon Accord Acetylene Gas Co., 283 King Street, Aberdeen.
	1892	Mar.	1.	BILTON, HENRY JOHN INWOO	Ď.	Ry. Dept., Melbourne, Victoria.
	1888	Dec.	4.	BINET, EDWARD PHILIP	••	Box 16, Durban, Natal.
	1897	Feb.	2. *	*BINGHAM, PERCY MOORE	••	P.W.D., Kurunegala, Ceylon.
		_	- (*BINNIE, ALEXANDER THOMA	}	Nile Reservoir Works, Assouan, Egypt.
	1896	Apr.	14.`	BINNY, WILLIAM MURRAY	′	53 Victoria Street, S.W.
		Feb.	_ (*Birch, Edward Rober B.A.I. (Dubl.)	}	Swilly Terrace, Buncrana, co. Donegal.
	1885	Dec.	1.`	*Dens. Pressure Transcon		Grindlay, Groom & Co., Bombay.
		Dec.	6.	BIRD, GEORGE ROWLAND	••	P.W.D., Bareilly, N.W.P., India.
		Feb.		BIRD, HUGH WILLIAM STON	E -}	30 Cumberland Road, Kew Gardens.
	1896	Mav	19.	*Bird, Sidney James	•• ,	The Grove, Portland.
				*Bird, William Henry .		Eng.'s Office, G. E. Ry., Liverpool St., E.C.
	1843				••	31 King Henry's Rd., Hampstead, N.W.
	1085	Apr.	3.	*BIRKETT, ROBERT *BIRKS, LAWRENCE, B.Sc. (Adelaide)	,	33 Cavendian Rd., Brondesbury, N.W.
					}	University, Adelaide, S. Australia.
		Dec.		BIRNIE, NORMAN	••	Ry. Dept., Melbourne, Victoria.
		_ •		*BIRT, LASCELLES WILLIAM	••	
	1890	Dec.	2.	*Birt, Raymond John	••	P.O., Johannesburg, Transvaal. Dovercourt, Montalt Road, Wood-
	1897	Feb.	2.	*BIRT, RUDING SPENCE	••	ford Green.
	1892	Dec.	6.	*Biss, Cyril Holm	••	Ry. Dept., Auckland, N.Z.
	1899	Dec.	5.	TISTA RAMOS	}	P.W.D., Praça da Republica, Rio de Janeiro.
	1894	Feb.	6.	BLACK, GEORGE MACARTNI CAMPBELL	EY)	Tilbhoom Tea Co., Chandkhira P.O. Karimganj, India.
	1897	Apr.	6.	BLACK, ROBERT SMITH	,	United Railways, Havana, Cuba.
		Jan.		Dr. Cornerton Limited	••	6 Queen Anne's Gate, S.W.
				*BLACKBURN, CHARLES HENRY		Rawal Pindi, India.
				*BLACKBURN, EDWARD HERBE		6 Delahay St., Westminster, S.W.
				BLACKBURN, JOHN	•••	Colne Valley Waterworks, Bushey.
	1000					,,,,,

Date of Election.	ASSOCIATE MEMBERS.
1893 May 2	2. *BLACKER, JOHN BICHARD {Ashstead Cottage, Willis Road, Gibraltar.
1881 Dec. (6. Blackett, James William {Uganda Railway, Mombasa, East Africa. [Park, W.]
	6. *Blackmore, George Frederick 30 Rylett Crescent, Ravenscourt
1895 Dec. 3	
1874 Apr. 1	
1879 Feb. 4	(Cieveiand, Onio, U.S.
1899 Mar.	7 SLAINE, FREDERICK HOWIE, Sir Frederick Blaine, Jetty Street,
	(RIATE ROPER CORPOR) Atton Lodge Stepley Reed South
1889 Jan. 8	(M.E. (Royal)) Woodford, N.E.
1889 Jan. 8 1878 Apr. 2	3. *Blair, George, Jun 4 Kinnoul Place, Dowanhill, Glas- 2. Blair, James MacLellan Clutha Ironworks, Glasgow. [gow.
1890 Apr. 1	(County Engineer Pahietne Walling
1897 Apr. 6	6. BLAKE, GEORGE ROBERTSON 134 St. Vincent Street, Glasgow.
1895 May 21 1897 Feb. 2	1. Blake, Henry Kynaston 38 Morland Road, East Croydon. 2. *Blake, Rustat, B.A. (Cantab.) South Harrow Railway, Ealing, W.
1881 Feb.	
1882 Jan. 10	(Branny John Friedrich)
1869 Dec. 7	7 BLAXLAND, GEORGE Gillingham House, near Chatham.
1896 Apr. 1	(*Ripe Charles Marches)
1900 Mar. (M.Sc. (Victoria) East Indian Ry., Jamaipur, India.
1893 Dec. 3	5. Blew, Anderson Webs {Cia. de Tierras, Vera, Santa Fé, Argentina.
1887 May 2	(*Demography V. r. marrown Torres)
1886 Jan. 1	STUART D.F.W., Bloss Vale, N.S.W.
1887 Mar.	1. Blue, John Alexander Craig (Nile Reservoir Works, Assuan, Egypt.
	1. *Bluett, Frederick 6 College Road, Exeter.
1884 May 2' 1897 Jan. 19	(Eng's Office GWRy Theetys
1891 Apr. '	(Royal Chambers, Cardin.
1889 Dec.	8 ROPY WILLIAM 16 Union Court, Old Broad St., E.U.
1899 Feb. 7	(Buccula, London.)
1893 Dec. 3	5 RODE HUBERTERANGETORIANO Ry. Construction Branch, P.W.D.,
1879 May 2	7. *Bodmer, George Rudolph 53 Victoria Street, S.W.
	4. *Body, John Benjamin Apartado 58, Vera Cruz, Mexico. (West Middlesex Waterworks, Barrow
1882 Dec. 3	b. Boger, John Richard Hill, Regent's Park, N.W.
1899 Dec.	(D.Sc. (Eath.)) Isid.
	1. *Bolton, Reginald Pelham Syndicate Building, Liberty and Nassau Streets, New York, U.S.
	s. Toold, Choil Philip William (S.W.
1889 Dec. 1891 Jan. 1	3. Bond, George Creswell Aspley House, Nottingham. 3. Bond, Horace Samuel Midlaud Ry., Brecon.
1891 Mar.	3. Bond, Walter Boro' Surveyor's Office, Swanses.
1898 Apr. 1 1897 Mar. 2	5. *BONHAM-CAETER, REGINALD Consulado Britannico, Linares, Spain. 2. *BOOTH, HUBERT CECIL 25 Victoria Street, S.W.

	Date of Election.	ASSOCIATE MEMBERS.	
	1901 Feb. 5	*Boothboyd, William Alec {	Waterworks, Pembury, Tunbridge Wells.
	1876 Dec. 5	BORRADAILE, ARTHUR FREDERICE	8 Burleigh Place, Darlington.
	1891 Feb. 8	(*ROBBOWMAN WILLIAM)	Newstead, West Hartlepool. [S.W.
	1898 Dec. 6	Boscawen, Percival Noel	G. F. Deacon, 16 Great George Street,
	1893 Mar. 7	. *Bosman, Walter {	P. W. Office, Eshowe, Zululand (viâ Natal.
		. *Bothams, Alfred Champney	32 Clipper Lane, Salisbury.
		. *Botley, Charles Frederic . Botterill, Charles	Guildables, Hastings. Fown Hall, Walham Green, S.W. [S.W.
			GasLight&CokeCo.,LupusSt.,Pimlico,
	1899 Dec. 5	·	Technical Department, University College, St George's Square, Sheffield.
T t 🛧	1879 May 27	7. BOULT, WILFRID SWANWICK	Sudbury, Beechcroft Road, Upper Tooting, S.W.
	1884 Dec. 2		Praya Reclamation Works, Hong Kong.
	1888 May 15		32 Great George Street, S.W. (Credito Industrial Gijones, Gijon,
). Bourkoud, Agustin Emilio , (*Bourke, Palmer Augustus,)	Asturias, Spain.
	1883 Feb. 6	B.A.I. (Dubl.)	Birmingham.
	1894 May 25		Fabbrica del Gaz, Milan.
	1877 Dec. 4	. *Bourne, James Johnstone L. Bourne, Robert William	5 Lansdowne Road, Lee, S.E. Higham, Northiam, Sussex.
		. *Bourne, Thomas Johnstone	Southborough, Tunbridge Wells.
	1873 May 6	BOURNE, WILLIAM TEMPLE	Sebright Lawn, Worcester.
	1900 Dec. 4	H. (*Bovey, Edward Palk, Junr.,) B.A.Sc. (McGill)	1 Clifton Grove, Torquay.
	1896 Apr. 14 1893 Jan. 10	. *Bowden, Ernest Newton	14 Ridgefield, Manchester. PublicOffices, Grassendale, Liverpool.
	1893 Apr. 1	1. Bowlen, Henry White	25 Langham Mansions, Earl's Court, S.W.
	1869 Feb. 2	· ' '	Ridgefield, John Dalton Street, Man- chester.
	1899 Dec. 8	(_SINDERBY)	Public Works Office, Barbados.
	1881 Apr. 5		Borough Engineer, Reading.
	1900 Dec. 4	+Bowen, Mervyn William Cole, B.A.I. (Dubl.)	Govt. Rys., Avisawella, Ceylon.
	1890 Dec. 2		Bronala, Carnarvon.
_		. *Bower, Thomas Bowyer {	(c/o G. Walters, 13 Woodville Road, Ealing, W.
*	1891 Dec. 1		Town Hall, Earlestown, Lanes.
	1898 Mar. 1 1893 Mar. 7		Ightham, Kent. Surveyor's Office, Sandgate.
		·	(Bengal-Nagpur Ry., Adra Station,
	1894 May 1	. *Bowman, Ernest John Vivian	Ragundathpur P.O., Manbhum, Bengal.
	1900 Dec. 4	. Bowman, John	Peveril, Homebush, New South Wales.
	1896 Apr. 14	Box, Edward	Smith's Dock Co., North Shields.
	1896 Apr. 14		48 Church St., Bullymena, Ireland.
	1899 Apr. 11 1877 Dec. 4	BOYDELL, JAMES EDWARD	Waterworks, Carlisle. King, King & Co., Bombay.
	1880 Dec. 7	(NEVILLE)	
	1895 Apr 2		Imperial Chambers, Auckland, N.Z. The Mall, Armagh.
	1898 Feb. 1		Govt. Rys., Lagos, West Africa.
	1898 Apr. 5	(*RDACKENDURY CTATION)	Continental Union Gas Co., 7 Drapers Gardens, E.C.

Date o Electio	n. ASSOCIATE MEMBERS.
1893 De 1895 De	(M.E. (Syaney)) N.S.W. [Calabar, W. Africa.
1888 M	ar. 6. {Braga, Antonio Lustoza P.O. Box 642, Rio de Janeiro.
1900 D	ec. 4. *Braid, George Gladman {Y.M.C.A. Club, 100 Bothwell Street, Glasgow.
1891 M	(INUMAS)
1884 De	
1883 De	
1894 De	
1897 A	
1864 M	BRANFILL, JOHN ARTHUR CAPEL 25 Rosendale Rd., W. Dulwich, S.E.
1863 Ja	
1894 De	c. 4. *Brazil, Joseph Peter Vulcan Works, Avonside, Bristol.
1894 De	ec. 4. *Brearley, Frederick Thomas { Hawarden Villa, Prescot Road, St. Helens, Lancs.
1880 F €	b. 3. *Breener, Robert Charles 4a St. Andrew Square, Edinburgh.
1890 Ma	ar. 4. *Bremner, Alexander Damoh, C. P., India.
	ec. 6. Bremner, Charles Edward Waimate, South Canterbury, N.Z.
	ec. 3. *Bremner-Davis, William Joseph The Brac, Alexandra Road, Mulvern.
1898 De	c. 4. *Brenchley, John Vaughan Glaneirw, Cardigan.
1891 De	
1885 Ap	South Orange and Maplewood Traction Co., Orange Valley, U.S.
1883 Ma	(REFERENCE EDWIN HENRY) 12 Dortmonth Street Ougan Anne's
1879 Fe	b. 4. *Brick, Edward Ernest Boro' Engineer's Office, Reading.
1886 Ma	r. 2. *Bricknell Frederick William City Engineer's Office, Hull.
1891 Ja	n. 13. *Bridgewater, Henry John L&N.W.Ry., Crow Trees, Gomersal, n. 12. Briefley, Brandon Talfourd Ballayre, Lymm, Cheshire. [Leeds.
1897 Ja	n. 12. BRIERLEY, BRANDON TALFOURD Ballayre, Lymm, Cheshire. [Leeds.
1894 De	c. 4. Brierley, John Henry Boro' Surv.'s Office, Richmond, S.W.
1877 Ap	
1884 De	
1891 De	
	r. 5. *BRIGHT, CHARLES, F.R.S.E 21 Old Queen Street, Westminster,
1889 Ja:	
1886 Jai	n. 12. *Brinckman, William Henry Glan y Bala, Llanberis, N. Wales.
1900 D e	c. 4. *Brindley, Harry Samuel 3 Awoicho, Akasaka, Tokio, Japan.
1886 Ap	r. 6. *Brine, Ernest Augustus The Poplars, Send, Woking.
1897 Ma	(mouth.
1897 Ap	(*Premour Cream ma Terromona)
. 1897 Jan 1892 De	(Algerian Ry Waternort Wharf
1896 De	Gioraitar.
C m 🛧 1880 Ma	r. 2. Britton, Percy Wilson 30 St. Mary's Rd., Peckham, S.E.
1894 Dec 1895 De	S *BRODIE JOHN BOYD SERIES Office, St. Enoch Station,
	(Glasgow.
1886 De	c. 7. *Brodie, John Shanks Town Hall, Blackpool.
1886 De	c. 7. *Brodie, Robert 4 Canada Dock, Liverpool.
1899 De	
1877 Ma	y 29. *Brodie, William Patrior Mooltan, Punjab.

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		Date of Election.	ASSOCIATE MEMBERS.
			
		1899 Dec. 5.	*Bromage, Edwin Elliott {Thames Conservancy, Embankment, E.C. [Rochester.
		1884 Jan. 8	
		1891 Dec. 1.	. *Brooks, Albert (Sir John Jackson, Keyham Dock-
			yard Extension, Devonport. **BROOKS, ALFRED Tweed River Harbour Works, N.S.W.
			BROOME, GEORGE HERBERT Kaitangata, New Zealand.
		1897 Feb. 2	RECEIVED ROPER BUCK Craven Bank Chambers, North
		1001 100. 2	Street, Keighley.
		1889 May 21	. *Brough, John Watkins {Fabrique de Ciment Portland, Raevels, Belgium.
	•••	1009 War 1	(Room 831 Exchange Court Ruilding
	ш		52 Broadway, New York, U.S.
		1885 Dec. 1	. *Brounger, Sydney George King, Hamilton & Co., Calcutta.
		1894 May 1	. Brown, Andrew (110 Cannon Street, E.C. (Browpost, London. Bank 647.)
		1891 Feb. 3	Dock Works Seaham Harbour.
			(co. Durnam. [London.)
		1890 Apr. 1	. *Brown, Arthur Richard 13 Lime Street, E.C. (Embedded,
		1900 Apr. 3	E. Brown Charles John {Engineer's Office, North British Railway, Edinburgh.
			3. *Brown, Charles Sidney Vesey City Electrical Engineer, Lincoln.
		1887 Mar. 1	
			. *Brown, Frederick Benjamin 4 Court Farm Rd., Mottingham, Kent. (Trolhätten, Alexandra Road, Read-
		1882 May 23	Brown, George William { ing. (251.) [India.
		1895 May 21	. Brown, Henry Lane Municipal Engineer's Office, Benares,
		1900 Apr. 3	
	ш	1893 Dec. 5 1889 Dec. 3	
		1895 May 21.	BROWN, MATTHEW TAYLOR, 1922 St. Vincent Street Glasgow
			(D.Sc. (Gras.))
		1892 Feb. 2	. *Brown, Peter Boswell 22 Osgathorpe Road, Sheffield. (3 Vernon Terrace, Friern Barnet
		1897 Mar. 2.	Brown, Reginald Road, New Southgate, N.
		1877 Dec. 4	. Brown, Thomas Common 147 Woodbridge Road, Ipswich.
		1897 Dec. 7	. *Brown, William, B.Sc. (Edin.) Irrigation Dept., Colombo, Ceylon.
		1895 May 21	. *Browne, Gerard Macleay {4 HanburyStreet, Kalgoorlie, Western Australia.
		1889 Apr. 2	
		1893 Dec. 5	
		1889 Dec. 3	
		1896 Feb. 4	BROXUP, CHARLES THOMAS Loco Supt. Rys. Manila Philippines.
		1892 Feb. 2	BRUCE, HENRY County Buildings, Cupar, Fife, N.B.
		1895 May 21	
		1888 Apr. 10	*BRUCE, ROBERT NIGEL DAL- RYMPLE, Major 3rd W. Riding Rivermead, Riverdale Road, Sheffield.
			Regiment
	4		*Bruges, Charles Ernest 1 Victoria Street, S.W.
		1868 Dec. 1 1889 Apr. 2	BRUNDELL, RICHARD SHAW Reducin, Thorn Road, Doncaster.
		1884 Jan. 8.	BRUNDRETT, ALEXANDER 16 Cathedral Road, Cardiff. *BRUNTON, JAMES FORREST Municipality, Karachi, India.
		1886 May 4.	BRUNTON, PHILIP GEORGE Roads & Bridges Dept., Sydney.
		1889 Feb. 5.	*BRUNTON, SYDNEY LINTON Arc Works, Chelmsford. [N.S.W.
		1900 Dec. 4.	(Hamilton Tarmes Pool Street
		1900 Feb. 6	Partick, Glasgow.
		1892 Dec. 6	*BRYDGES, JOHN KEMPE Electricity Works, Eastbourne.
		1894 Dec. 4	*Buchan James Khodesia Rys., Box 49, Maleking,
		The second second	BUGHANAN, JAMES BEAUMONT Chadargat, Hyderabad, India.
			*Buchanan, John Blais
		The same of the sa	

	Date of				
	Election.		ASSOCIATE MEM	BER	8.
	1899 Dec		BUCHANAN, JOHN HUGH	••	5 Oswald Street, Glasgow.
	1900 Dec 1895 Dec	. 4.	BUCKLEY, HERBERT EDWIN		Hall Bank Drive, Park Road, Bingley.
	1895 Dec 1897 Jan		BUCKLEY, JOSEPH WILLIAM		Gasworks, Falmouth.
	1894 Feb		BUCKLEY, MICHAEL JAMES *BUCKNALL, HARRY	••	41 Rathdown Road, Dublin. P.W.D., Negombo, Ceylon.
	1890 Feb		BUDHBHATTI, KESHAVJI SHA		P.W.D., Bhuj, Cutch, India.
	1896 Dec	. 1.	*Bulfin, Ignatius, B.A (Ro		Navarino, Bournemouth.
	1888 May	y 15.	*Bull, HARRY FREESTONE	••	County Surveyor's Office, Chester.
	1881 Dec		Bull, James	• •	Valverde, Eaton Gardens, W. Brighton.
	1876 Mai	r. 7.	Bull, William	••	c.o. Delhi and London Bank, 123 Bishopsgate Street Within, E.C.
	1885 Dec	. 1.	Bullock, Cyrus	••	67 King Street, Manchester.
	1887 Mar		BULLOCK, FRANK	••	150 Leadenhall Street, E.C.
	1885 May	y 19.	Bullough, Robert Crossl	EY	Station Chambers, Rhyl.
	1890 Dec	. 2 .	BULLOUGH, THOMAS ALLEN	•••	(Delfside, Deacon Road, Appleton. Widnes. [Durham.
	1897 Apr	r. 6 .	BULMAN, HARRISON FRANCE	ıs	Barens Close, Burnopfield, co.
	1890 Feb		BULMER, GEORGE HARLEY	•••	Alguife, Guadix, Spain.
			*Bultrel, Hillersden	••	Naval Bank, Plymouth.
	1883 Dec	3. 4.	*Bunning, Charles Ziethe		Borax Consolidated, Constantinople.
	1891 Apr		BURDEN, ALEXANDER MITCH B.E. (Royal)	••)
	1874 Jan. 1896 Jan.	. 13. . 1 4.	*Burder, Walter Chapman Burdon, John	· · ·	Horticultural Works, Loughborough. 101 Grosvenor Road, S.W.
			*Burgess, Arthur John	••	20 Chesterfield Road, St. Andrews, Bristol.
•	1898 Mar	. 1.	BUBKITT, JAMES PARSONS, (Royal)	B.E	County Surveyor, Enniskillen, Ireland.
4	1898 Mar	. 1.	Burls, George Arthur		Steam Carriage Co., Homefield, Chiswick, W.
	1888 Dec.	. 4.	BURMAN, ERNEST SYDNEY	••	Town Hall, Melbourne, Victoria.
	1893 Dec	. 5.	Burn, George Frank	••	Bridgetown and St. Andrews Ry., Barbados.
			Burne, Edward Lancaste		Church Acre Works, Guildford.
			BURNETT, CUTHBERT MILLI	ER	24 Portland Street, Southampton.
	1805 Apr.	. 0.	Burrell, Leonabd Burrough, Edward Savil	· ·	37 Rua Santa Luzia, Rio de Janeiro. Eanswythe, Thornton Heath.
	1893 Apr.	. 11.	BURROW, WILLIAM FREDE	RICK RICK	D. P. W., Kempsey Bridge, N.S.W.
	1895 May	y 21.	BURLOWS, EDMUND	•••	Divine, Gates & Co., Cape Town, C.C.
	1885 May	y 19.	BURLOWS, EDMUND BURT, ARTHUR HAZELDEIN	••	Manly, New South Wales.
	1883 May	y 2 9.	*Burt, Henry Parsall	••	N. W. Ry., Lahore, India.
			*Burton, Amos *Burton, Edward,	••	Asst. Borough Eng., Hanley, Staffs.
	1890 Dec	. 2 .{	M.A. (Cantab.)	••	Linton Croft, near Clitheroe.
	1885 Dec.	. 1.	Burton, George Lewis	••	Warren Road, Blundellsands, Liverpool.
	1894 Dec.	. 4.	Bush, Robert, B.A. (Oxon.)	Dockyard, Liverpool.
	1900 Feb.	. 6 . ·	(*Bushell, Charles Lesto Geon	UR-	The Hermitage, Harrow.
	1881 May	y 31.	BUSK, CHARLES WESTLY M.A. (Cantab.)	',}	Kokanee Creek, Nelson, British Columbia.
. =	1896 Dec.		BUTCHER, ARTHUR HOLT	••	The Vicarage, Brimscombe, Stroud.
t 🛧	1895 Feb.	. 5.	BUTLER, DAVID BUTLER	••	41 Old Queen St., Westminster, S.W.
	1884 Feb.	. 5.	BUTLER, JAMES	••	Merlewood, Kenilworth Road, Leam- ington.
	1874 May	5.	BUTLER, WILLIAM FREDERI	σ	Cae Bryn, Wrexham.
	1881 Dec.	6.	BUTT, HENRY WILLIAM		Eng.'s Office, S.E. Ry., London Bridge, S.E.
m 🛧	1899 Feb.	. 7. ¹	BUTTERWORTH, ARTHUR SH	WA	Borough Surveyor, Hythe, Kent.
_			BYRES, DAVID THOMSON	••	104 Hamilton Place, Aberdeen.

	D	ate of		
	El	ection.		ASSOCIATE MEMBERS.
4	1889 1892 1882	Jan. Dec May	. 8. . 6. 7 2.	CABERAS, ADOLFO GABOIA CABLE, HENRY DABLINGTON *CACOTA, JULIAN EDWARD *CAFFIN, FRANCIS CRAWFORD *CAFFIN, HERBERT ALEXANDER *CAFFIN, HERBERT ALEXANDER C.E. Ry., Lowestoft.
		Jan		CAINE, THOMAS Guildhall, Worcester.
	1886	Dec.	. 7.	CAIRNCROSS, THOMAS WILSON { Colonnade Building, Market Square, Cape Town, C.C.
	1891	Apr.	. 7.	*Cairnes, Frederick Evelyn
	1896	Dec	. 1.	CAIRN-HODGE, ARTHUR {c.o. W. Watson & Co., 7 Waterloo Place, S.W.
		Dec. May		*CALDICOTT, HARVEY P. D. W., Taiping, Perak, S.S. CALLAN, NICHOLAS Harbour Engineer, Dundalk.
	1884	Мау	6.	CALLOOTT, JOHN HOPE {Deputy Colonial Engineer, Penang, S.S.
		Dec.		CALLEN, THOMAS Boro' Engineer, Kimberley, C.C. *CALVERT, THOMAS COPLEY Maybauk, Manly, N.S.W.
	1899	Feb.	7.	TON, B.A. (Cantab.) Grindlay & Co., Calcutta.
		Apr. Dec.		CAMERON, JAMES 1 Maitland Avenue, Langside, Glas- CAMERON, JOHN MINDORO Trial Bay Prison, Arakoon, N.S.W.
	1891	Dec.	1.	(CAMERON, WILLIAM LOCHIEL) Superintending Engineer, Belgaum,
	1887	Dec	6.	*CAMPBELL, ADAM HORSBURGH District Council, East Ham, E.
		Apr.		*CAMPBELL, CHARLES ORB South Indian Railway, Trichinopoly.
		May		CAMPBELL, GEORGE MURRAY { The Bungalow, Bricket Wood, St. Alban's.
	1883	Dec.	4.	CAMPBELL, ROBERT LEWIS S.I. Ry., Tinnevelly, India.
	1886	Mar	2.	CAMPBELL, WALTER HOPE {Egerton, Hubbard & Co., St. Peters- burg.
				*CAMPBELL, WILLIAM DUGALD Cremorne Street, South Perth, W.
		Apr. May		CAMPBELL-THOMPSON, JOHN . Hull. [Australia. *CAMPION, FREDERIC ARTHUR G.N.Ry., Peterborough.
	1888	Apr.	10.	*Campion, Robert William G.I.P. Ry., Bombay.
		Apr. Feb.		CANBY, THOMAS L. & N. W. Ry., Walsall. CANET, GUSTAVE ADOLPHE 1 Boulevard Malesherbes, Paris.
		Jan.		Canning, Thomas {Aragon House, Clytha Park, Newport, Mon.
	1899	Feb.	7.	CANNON, WILLIAM HENRY St. Ronans, Leicester Road, New Barnet, N.
				*Cappon, Athol John Green Oak, Totley, Sheffield.
				CARDEW, JOHN HAYDON 75 Pitt St., Sydney, N.S.W. (436.) *CARDOZO, FRANCISCO CORREA DE M. Pernambuco.
	1896	Mar.	3. '	CAREW-GIBSON, HARRY FREDERICK Assouan Reservoir, Egypt.
				*CAREW-GIBSON, JOHN GEORGE Bridge House, Wallingford, Berks. Sunnyside Avenue, Uddingston,
				*CAREY, EVELYN GEORGE (Glasgow. *CARFRAE, JAMES ALSTON Holme Lodge, Wimbledon, S.W.
	1877	Dec.	4.	*CARFRAE, JAMES ALSTON Holme Lodge, Wimbledon, S.W. CARLINE, JOHN Merivale, Catford Bridge, S.E.
	1894	Feb.	6.	*CARMICHAEL, GEORGE HENRY 134 Corve Street, Ludlow, Salop.
	1891	Mar.	3.	*CABNE, FREDERICK WILLIAM { Western Jumna Canal, Delhi, Punjab.
m H	1893	Dec.	5.	*Cabnegie, David {26 Acucia Villas, Plumstead Common, S.E.
	1889	Dec.	3.	*CARPENTER, JESSE FAIRFIELD Cazenovia, New York, U.S.
	1889	Apr.	3.	CARPENTER, WILLIAM JOHN Gasworks, Great Yarmouth. *CARPMAEL, HENRY GIFFORD Uganda Ry., Mombasa, E. Africa.
	1897		C.	CARPMARI, HERREDT 570 Pathfield Road, Streatham
5	1901	Feb.	5.	*CARPMAEL, RAYMOND 11 Drayton Road, West Ealing, W.
The same	1894	Feb.	6.	*CARR, LAWRENCE STATTER 1 Craufurd Terrace, Maidenhead.
- 7				

Date of

		ction.	ASSOCIATE MEMBERS.	
	1001	_	7 *Cann Bonner Avenue (Gwendraeth Valley Ry., Burry	
		•	Port, S. Wales.	
			3. *CARRICK, HENRY HAWKSHAW LOCO. Dept., N.E.Ry., Leeds.	
			London Bridge, S.E.	
			4. *Carte, Humfrey Alleyne 13 Upper Woburn Place, W.C. 6. *Carte, Ralph George P.W.D., Galle, Ceylon.	
			4. *Carter, George Fearnley Deputy Borough Engineer, Croydon.	
		Dec.	5 *CAPTER HENRY 65 Victoria Street, S.W. (Sanita-	
	1 004	Doo	tion, London.) c.o. H. S. King & Co., 45 Pall Mall,	
	1001	Dec.	2. *CARTER, RODERICE EDMOND S. H. S. King & Co., 10 Tall Mari,	
	1900	Dec.	4. (*Carter, William Belling-) Engineer's Office, G.W.Ry., Pad-dington, W.	
	1876	Feb.	1. *Cartmell, Joseph Maryport and Carlisle Ry., Maryport.	
	1895	Mar.	5. *Cartwright, Frank {Municipal Commission, Howrah, Bengal.	
	1887	Dec.	(Ashley, M.A. (Cantao.) .) S.W.	
	1900	Dec.	4. CARVER, THOMAS ALBERT BRIGGS, B.Sc. (Glas.) 118 Napiershall Street, Glasgow.	
		Jan.		
		-	5. CARY, SULYARDE BERNARD Himalaya Ry., Darjeeling, India. [12] CASTROUNDER CHARLES RESTORM (The Cottage, Greatham, Stockton-	
	1892	Jan.	on-Tees.	
	1891	Jan.	13. (*Cashman, William Aloysius,) Eng.'s Office, G.W.Ry., Paddington, B.E. (Royal)	
	1891	Dec.	1. Castilla, Henry Couper P.W.D., Perth, Western Australia.	
	1884	Apr.	1. {CAVALCANTI, JOSÉ BARBALHO} Rua da Alfandega 6, Rio de Janeiro.	
	1892	Apr.	5. CAWS, BYBON FRANK R.E. Office, Archeliffe Fort, Dover.	
	1882	Mar.	7. *CHADWICK, WILLIAM, F.C.H. (c.o. H. S. King & Co., 45 Pall Mall, S.W.	
	1893	Dec.	5 CHALMERS GROBER St. John del Rey Mines, MorroVelho,	
		Mar.	(Brazil. [N.S.W.	
		_	5. *CHAMBERLAIN, WILLIAM YOUNG Auburn Villa, Holywood, co. Down.	
	1890	Mar.	4. *Chambers, Charles, Jun {Brookfield House, Harehill's Avenue, Leeds.	
		Mar.	2. CHAMBERS, MAROUS STANLEY Electric Light Office, Gibraltar.	
		Apr.	(CHAMBION HENRY VINE) 87 Queen Street Melhourne Vic-	
t 🛧	1891	Jan.	13. CHAMPION, HENRY VINE, 87 Queen Street, Melbourne, Vic- M.O.E. (Melb.) toria.	
		Feb.		
		Dec. Apr.	7. CHAPMAN, ALBERT BAHNES Court House Chambers, Buxton. 3. *CHAPMAN, ARTHUR DODWELL Govt. Rys., Port Elizabeth, C.C.	
		Apr.	(Junior Civil Service Club, Cane	
	1888	Dec.		
	1876	Mar.	7. CHAPMAN, JAMES LAWRENCE The Haven, Wembley. (Walter Scott & Co., Thorpe Mande-	
	1900	Dec.	ville, Banbury.	
	1894	Dec.	4. *Chapman, Samuel Christopher { Waterworks Co., 27 Broad Street, Jersey.	
	1892	May	3. *Chapman, Thomas Howard P. W. D., Ketagala, Ceylon.	
	1900	Dec.	4. CHARLES, ALEXIS AMAND DALLISON 198 Osmaston Road, Derby.	
			6. *Charnock, George Frederick Technical College, Bradford.	
			1. *Charrington, Edmund Mayfield, Chislehurst.	
	1892	Mar.	1. *Charters, Robert Hearn \begin{cases} \text{6St. George's Chambers, Cape Town,} \\ \cdot \text{C.C.} \end{cases}	

		Date Electi	on.	ASSOCIATE MEMBERS.
m	*	1892 I	Dec.	6. (*Chatterton, Alfred, B.Sc.) College of Engineering, Madras.
		1894	Anr	8 *CHAMPERTON REPUBLIK 10 Mundania Rd Packham Rva S.R.
		1901 I	Иar.	5. CHATWOOD, ARTHUR BRUNEL, 76 Newgate Street, E.C. B.Sc. (Lond.)
				6 *CHAUNTURE FRANK Easton and Church Hope Ry.,
				(T Stawart 6 St Gentre's Cham-
		1899 /	apr.	bers, Cape Town, C.C.
		1885	Feb.	(ALEXANDER)
				4. CHETTLE, WILLIAM ARTHUR. W. Shelford, 35A Great George Street, S.W.
		1898 1	Feb.	1.{ CHETWYND, HENRY GOULBURN Chipstead Valley Ry., Burgh Heath, WILLOUGHBY Bepsom. [Birmingham.]
	J.	1886 A		
	T	1889 I 1883 I	•	CHIPPERFIELD, WILLIAM \ North Street Atherstone
			•	1. *Chisholm, Ross Madras Railway, Madras.
		1894 I		CHRIST, HARRY GEORGE, B.Sc.\ 82 Underhill Road, Lordship Lane,
		1881 I		6. CHRISTIE, HABRY BATHURST P.W.D., Colombo, Ceylon.
		1890 H	ſeb.	4. Christie, William Innes {Central Ry., Rosario de Santa Fé, Argentina.
		1886 I		7. *Chubb, Harry Withers 43 Glengall Rd., Old Kent Rd., S.E.
		1897 1		(0
		1899 1		RIDGE
	.	1897 1		2. CHURCHWARD, GEORGE JACKSON Fairholm, Swindon. 4. CHURCHWARD, WILLIAM PAT- Via Carlo Farini 9, Milano.
	T	1879 I 1893 I	_	5. *CHUTE, JOHN HENRY CHALONER Castle Coote, Roscommon, Ireland.
		1883 J	Jan.	9. Clare, Jesse Sleaford, Lines.
	. v .	1885 1		(Companie hilestricided del Rio de
	*			4. CLARK, EDWARD GEORGE La Pluta, Buenos Aires.
		1897	_	5. *CLARK, FRANKLIN 17 St. George's Square, Portsea. [12. { MA (Carted)} MUIRHEAD, } The Treasury, Cape Town, C.C.
				(Sunnyside Rones Reed Grange
		1891 I	Feb.	5. TULARK, GILBERT (mouth.
		1897	Dec.	7. {CLARK, LINDESAY COLVIN, M.C.E. (Melb.)} Mount Lyell, Tasmania.
				4. *CLARK, WILLIAM BETHAM Govt. Rys., Sierra Leone. 5. CLARK, WILLIAM FREDERICK The Poplars, Aldridge, Walsall.
				18. CLARKE, CHARLES HARWOOD (31 Lawton Street, Newcastle-on-Tyne.
		1890	Apr.	1. *CLARKE, CHABLES STANLEY Estancia Augusta, Hinojo, F.C.Sud, Buenos Aires.
		1893	Feb.	7 *CLARKE EDMIND Fernleigh, Trafalgar Road, Camber-
				6. *CLARKE, EDWARD Ecton View, Hurdsfield, Macclesfield.
		1899 1883	Mar.	7. CLARKE, FREDERICK WILLIAM P.W.D., Sydney, N.S.W.
		1896	100	10 CLARKE HERRED [8 Grant's Lane, Boston, Lines.
				1. CLARKE, HERBERT GEORGE City Engineer's Office, Liverpool.
				3 *CLARKE JOHN FOLLOWS MOSTEN (Surrey Commercial Docks, En-
				gineer's Office, Rotherhithe, S.E. Thames Conservancy, Victoria Em-
۴	1	1000	-∗hı.	bankment, E.C.

		te of ction.		ASSOCIATE MEMBERS.
	1893	May:	16.	{Clarke, Richard Frederick Watson & Co., 7 Waterloo Place, Dodd S.W.
	1899	Dec.	5.	CLARKE, ROBERT WILLIAM State Engineer, Bikanir, India.
	1888	Dec.	4.	CLARKE, WILLIAM JOHN H.M. Dockyard, Chatham.
	1890	Dec.	2.	*CLARKSON, THOMAS
	1898	Dec.	6.	
		Dec.		*CLAYPOOLE, ALBERT HENRY City Engineer's Office, Bristol.
		May		CLAYTON, ALFRED Hampton Street, Brighton, Victoria.
		Jan.		*CLAYTON, FRANK, F.C.H King, King & Co., Bombay. *CLAYTON, RICHARD HAWORTH Ewbank, Peterson Road, Wakefield.
				*CLEAVER, HENEY LOWTHIAN c.o. H. S. King & Co., 65 Cornhill, E.C.
		Mar.		CLEGG, BENJAMIN 2 Burlington Place, Altrincham.
				*CLEGG, CHARLES
	1900	Apr.	3.	CLEGG, HARRY Boro' Surveyor's Office, Oldham.
	1892	May	3.	CLEGHORN, ALEXANDER {10 Whittinghame Drive, Kelvinside, Glasgow.
*	1884	Apr.	1.	CLEMES, JOHN HENRY Vista, Mt. Wise, Newquay, Cornwall.
_		Mar.		CLEMINSON, JOHN St. Paul's Chambers, Ludgate Hill,
		_		(E.C.
	1012	Dec.	Э.	CLEMMEY, WILLIAM HENBY 39 Trinity Road, Bootle, Liverpool. (R. F. Cornwell, 80 Pine St., New
	1874	May :	12.	CLIMIE, WILLIAM York, U.S.
	1898	Dec.	6	*CLOTHIED HENRY WILLIAM Messrs. S. Z. de Ferranti, Hollin-
		Dec.		_ (wood, Lanes.
		_	_	CLOUGH, ALFRED \$74 Lark Lane, Sefton Park, Liverpool. COAKES, GEORGE SHOREY, Dundon Notes
	1891	Dec.	1.	B.A. (Cape) Dundee, Natal.
		Dec.	-	COALES, HERBERT GEORGE District Council, Market Harborough.
	1885	Feb.	3.	COATES, THOMAS The Poplars, Darlington.
	1886	Feb.	2.	COATES, WILLIAM \(\frac{71 \text{ Cecil Avenue, Horton Park, Bradford.}}{\text{ford.}} \)
	1890	Dec.	2.	COATH, DAVID DECIMUS Rangoon Foundry, Burma.
	1895	May	21.	(*Cobb, Frederic Edward) Public Health Dept., Melbourne,
		Jan.	1	COBB, GEORGE HENRY Grosvenor Hotel, Pimlico, S.W.
		Dec.		COBBETT, WILBERFORCE 62 West Street, Fareham, Hants.
		Apr.		COBBOLD, EDGAR STERLING All Stretton, Church Stretton, Salop.
	1892	Dec.	6.	*Cochemé, Alfred Ernest Sirhind Canal, Ferozepore, India.
	1889	Mar.	5.	*Cochrane, Francis James {23 Woodland Hill, Upper Norwood, S.E.
	1890	Apr.	1.	COCKBURN, ROBERT Pennoxstone Court, Ross, Hereford.
	1889	Mar.	5.	COCKBURN SIDNEY MANTHORP Temperley Transporter Co., 72
		Jan. 1		(Bisnopsgate Street, E.C.
		May		COCKEY, FREDERICK GEORGE Gasworks, Gorse Hill, Swindon. COCKEILL, THOMAS Glencoe, Biggleswade, Beds.
				*Cockshott, Francis Edward Dehri Bridge, Shahabad, Bengal.
	1896	Feb.	4.	CODLING, EDWIN, B.So. (Durham)
	1001	Feb.		(S Passes & Son TOUNT
	TOOT	reb.	Э.	Tehuantepec, Mexico.
*	1899		7.	COKER, ERNEST GEORGE, B.A. McGill University, Montreal.
	1900	Apr.	3.	Cole, Charles Henry H.M. Dockyard, Malta.
*	1886	Apr.	6.	*Cole, Charles John {c.o. H. S. King & Co., 65 Cornhill, E.U.
_		•		(11 Viotoria Stroot S.W. (Time)
	18/6	mar.	7.	ing, London. Westminster 588).
	1890	Dec.	2.	*Cole William Bartholomen 85 Pathfield Road, Streatham Com-
				COLEMAN, FREDERICK ALBERT 65 Calabria Road, Highbury, N.
	1000	ALAGE .	٥.	Community, a manufacture results to Contain a tout, Highladry, N.

Date of Election		ASSOCIATE MEMBERS.
		*COLES, FRANCIS GEORGE 4 Shirley Road, Southsea. *COLES, WALTER JOSEPH The Gables, Bass Street, Derby.
1893 Jai		(COLLIER, HUGH MORTIMER) 82 Huskisson Street Liverpool
		COLLINGRIDGE, HARVEY, Ingleborough, The Ridgeway,
1898 De		B.Sc. (Lond.) Enfield, N.
1892 De		(Mina de Santa Fé Teana de Tahasa
-	_	*COLLINS, HENRY FRANCIS \ Mexico.
1877 Ma	r. 6.	(E. Wihl & Co., 17 Nicholas Stree
1895 De	c. 3.	
1897 Ma	r. 2.	. *Collinson, Arthur 52LovainePlace, Newcastle-on-Tyne
1897 Ap	r. 6.	*Collis, Oliver James {Holmhurst, South Road, Brighton Victoria.
1891 Ma	r. 3.	*Collis, William Henry 28 Mulgrave Street, Liverpool.
		. *Colquioun, William 6 Grove Road, Wrexham. Colson, William New Dock Works, Southampton.
1887 Ma		S*COLTON, CHARLES ANDERSON) Gasworks Sydney N S W
		(*Corver Moremon John)
1898 Fe	_	GODDEN, B.E. (Sydney)
1872 Ap		(CONCLUNION THOMAS GRODGE) Municipal Engineer Promi
1899 De	-	UPTON Burma.
1887 De		
1890 Ma		
1888 Ma		
1897 Ja		
1896 De		
1892 De		
1892 Ma		*CONYERS, SIDNEY WARD Ry.Construction Dept., Sydney, N.S.V
1874 Fe		
1887 De		
1893 Ja	n. IV	
1901 Ma	ır. 5.	COOK, STANLEY SMITH, 190 Heaton Road, Newcastle-or B.A. (Cantab.) Tyne.
1882 Ma	y 23	
1898 De		. COOKE, CONRAD ALAN R. M. Ry., Delhi, N.W.P., India.
1883 M :	ay 29	. *Cooke, Frederick George 3 Hyde Gardens, Eastbourne.
1897 M	ar. 2.	COOKE, STUART BLASHFIELD REA River Frontage Works, Old Calaba
1895 Fe	b. 5	COOKSEY, DANIEL FREDERICK Corsley Villa, Western Elms Avenue Reading.
		. *COOKSON, ALFRED CHORLEY G. W. Ry., Eng.'s Office, Paddington COOKSON, THOMAS Town Hall, Preston.
1900 Ja 1888 D e		
1891 De		Cooper The cooper Transcore DO Cool DJ Coofeeth Lineary 1
1897 Ap		
1885 De 1894 Ma		
	•	(COOPER RICHARD EDWARD) & Ruchy Manaiona Addison Bridge
1895 De		\ SYNGE \ W.
1893 Ja 1896 Ma		
1896 Fe		(*COOPER THOMAS RRANKALL) E Nuttall Cumberland Rose
1886 Ma	ıy 18.	(COOPER VIVIAN BOLTON) Broadway House Westmington S. W.
1874 Fe	h8	Neptune Engine Works, Hull. (Nep
· 1892 Ms		(tune, Hun. 50.)
1002 1118		Cooper, william Isole Day Harbour, Cape Colony.

		te of ction.	ASSOCIATE MEMBERS.
	1900	Dec.	4. COOPER, WILLIAM RANSON, 87 Upper Tulse Hill, S.W.
	1894	Feb.	6. *COPE, WILFRED ARTHUB District Council, Bromley, Kent.
	1890	Dec.	2. COPELAND, HENRY PAUL D.P.W., Newcastle, N.S.W.
	1893	Dec.	(ITAMBAI)
m	1895	Dec.	3. (*COPLAND, WILLIAM ROBERTSON,) 146 West Regent Street, Glasgow.
	1890	Dec.	2. COPLAND, WILLIAM WALLACE Sanitary Commission, Gibraltar.
		Dec.	4. Copley, Charles Thomas 252 Barkerhouse Rd., Nelson, Luncs.
			 *CORBETT, PATRICK JOSEPH P.W.D., Karuchi, Sind, India. CORDNER-JAMES, JOHN HENRY Finsbury House, Blomfield St., E.C.
			5. *Corin, William Town Hall, Launceston, Tasmania.
	1892	Dec.	6. Corner, Charles
	1898	Dec.	6. Cornish, Nicholas Edward Imperial Arsenal, Shanghai, China.
	1875	Apr.	6. Counish, Thomas Smerdon {Belfield House, East Coast, Demerara.
	19 01	Feb.	5. *Cornock, Joseph Capel 68 Maury Rd., Stoke Newington, N.
	1887	Apr.	5. SCOTTERELL, ALBERT PLAYER 28 Baldwin Street, Bristol.
	1866	May	COTTERILL, JAMES HENRY, 15 St. Alban's Mansion, Kensington
			(COUTRELL HENRY EDWARD) o/o Mrs Cottrell Kinloch Cautlan
		Feb.	PLANTAGENET Avenue, Clapham Common, S.W.
		Feb. Feb.	4. *COUCHMAN, FRANCIS DUNDAS King, King & Co., Bombay. 4. COUPER, FREDERICE New River Office, Clerkenwell, E.C.
	1897	Dec.	7. *Coutts, Ernest Gray King, Hamilton & Co., Calcutta.
		. •	19. COVENTRY, HENRY GEORGE Moorhouses Reservoir, North Shields. Municipal Electric Light Works,
			Johannesburg, Transvaal.
m = +	1887	May	3. *COWAN, EDWARD WOODROWE West Bank, Disley, Cheshire, Cowan, James Marshall, Scalishary Road Ediphysics
		Feb.	B.A. (Cantab.) So Sansoury Rosa, Edinourgh.
		Feb.	4. *COWAN, JOHN 179 West George Street, Glasgow. (c.o. Stilwell & Sons, 42 Pall Mall,
	1889	Dec.	5. COWARD, GEORGE EDWARD \ S.W.
	1899	Apr.	11. COWDERY, GEORGE ROBERT Glencoe, Torrington Road, Strathfield, N.S.W.
			4. *Cowle, Gerald Abthur
			13. *COWPER, CHARLES EDWARD 144 Addison Gardens, W. †*COWPER-COLES, SHERARD 26 & 27 Grosvenor Mansions, Victoria
		Dec.	OSBORN Street, S.W.
		Dec. Apr.	
			6. *Cox, Frederick Nutter San José, Costa Rica,
	1893	May	
	1876	Dec.	5. *Cox, Griffith Nathaniel Kingston, Jamaica.
	1883	Jan.	9. *Cox, Horace Boardman
		Mar. Dec	1. COX, THOMAS ADEY, B.A 14 Hazlitt Road, W. Kensington, W. 7. *CRABTREE, HENRY HEBBERT S. Pearson & Son, Mexico.
		Dec.	CRABTREE, WALTER ROBINSON, Union Offices, High Street, Don-
		Dec.	1 *CRARTER WILLIAM ROBSON Harbour Works, East London, Cape
	1000	De-	(*CRAIG ALEXANDER DONALD) Harbourg and Rivers Branch P.W.D.
	1900	Dec.	B.E. (Sydney) Ballina, New South Wales.
	1899		5. *CRAIG, ALEXANDER GRATI- TUDE, B.Sc. (Glas.) Cwm Elan, Rhayader, Rads.
	1889	Dec.	3. *Craig, Clarence Tyrella House, Clough, co. Down.

		te of		ASSOCIATE MEMBERS.
	1896	Apr.	14.	CRAIG, WILLIAM P. W. D., Cape Town, C.C.
		Mar.		CRAVEN, ALBERT WILLIAM 179 Collins St., Melbourne, Vict
		May		CRAVEN, CHARLES ALFRED Gasworks, Savile Town, Dewsh
		May		(CRAWFORD, WILLIAM FRED) 28 Roeland Street, Cape T ERIOK, B.A. (Dubl.)
	1894	Mar.	6.	
		Feb.		CREER, ALFRED The Guild Hall, York.
		Apr.		CRESSWELL, GEORGE BELBEN Assam-Bengal Ry., Silchar, Inc
		May		CRESSWELL, JOSEPH 54 Castle Street, Dover.
				(Creawers, Kreneric Hugh) Rand Club, Johanneshurov, Ti
	1893	May	16.	PAGE vaal.
	1884	Dec.	2.	CRICHTON, WILLIAM BATEMAN Vulcan Ironworks, Bradford.
	1894	Dec.	4.	
		Dec.		CRIPPS, FREDERICK SOUTHWELL 71 King William Street, E.C.
	1899	Dec.	5.	CRIPPS, FREDERICK SOUTHWELL 71 King William Street, E.C. (CROASDAILE, JOHN ERNEST, L. & N. W. & G. W. Rys., Engine B.A.I. (Dubl.)
	1881	Dec.	6.	*Croft, Henry Victoria, British Columbia.
	1895	May	21.	*Chompton, Reginald Harratt { Midland Ry., Contractor's Of Millhouses, Sheffield.
				*Crook, John Rowland Government Engineer, Gibralta
		Dec.		M.Sc. (Victoria) Llandrindod, Ruds.
		May		CROSBIE, JAMES New Farm, Gamlingay, Sandy.
		Dec.		CROSLAND, BENJAMIN 1 Rudolph Road, Kilburn, N.W.
		May		
	1891	Dec.	1.	CROSS, ALFRED McCallum Kamberg, Rosetta, Natal.
		-		*Cross, Amerose Wootton {Glendale, School Road, Mosel Birmingham. [Walsall.
				*Cross, Frederick William 45 Bradford Street, Walsall. (In
	1896	May	5.	CROSS, FREDERICK WILLIAM Gasworks, Leyton, Essex.
4	1888	Feb.	7.	CROSTHWAITE, PONSONBY MOORE, Coode & Matthews, 9 Victo B.A.I. (Dubl.) Street, S.W.
	1899	Dec.	5.	*CROUCH, JOHN PEACHEY {L. & Y. Ry. Works, Newton Heat
	1891	Feb.	3.	CROWE, PERCY BARBY GUSTAV) 27 Old Queen Street, Westminste
				(OTTO) S.W.
		Dec.		CROWTHER, JAMES ALFRED Town Hall, Bootle, Lancs.
	1094	Jan. Dec.	1 Z.	CROZIER, WILLIAM, JUN Shire Hall, Durham.
		May 3		CRUMMACK, HARKER CHARLES Boro' Engineer, Hartlepool. CUBITT, WILLIAM Rumney House, Cardiff.
				(#Cure Omeay Formeous)
	1891	Dec.	1.	LUKE WHEELER F.W.D., Secretariat, Burma.
4	1895	Feb.	5.	Cullen, Edward Alexander Marine Dept., Brisbane, Queen land.
•	1895	Apr.	2.	Cullen, Herbert Dale Sherwood, Armadale, Western Au tralia.
	1890	Jan.	14.	CULLIS, EDMUND JOSEPH ., Southgate Chambers, Gloucester.
	1897	Apr.	6.	
	1895	Dec.	3.	CUNNINGHAM, BRYSSON, \ 6 Neville Road, Waterloo, Liver
	1975	Jan	17	B.E. (Royal) pool. CUNNINGHAM, JAMES HENRY 2 Ravelston Place, Edinburgh.
			-	(Farra Cambridge Road Cotton
	1898	Dec.	6.	CUNNOLD, CLEMENT ALLAN \ \ \text{ham Park, Wimbledon.}
		Dec. Jan. 1		*CURRY, WILLIAM ELMITT Mulgrave Road, Sutton, Surrey. CUBBY, WILLIAM THOMAS Beverley, Stroud Road, Gloucester.
_{ቲ ኤ}	1890			CURTIS, ALFRED HARPER, Roy 316 Angeland, N. Z.
• Т		. •		(_ D.A. (Dona.))
	1893	Apr. I	ıı.	CUSHNY, JOHN Box 455, Johannesburg, Transvaal. *CUST, LEOPOLD 99 Onslow Square, S.W.
	1904	Mov.	1	
	1003	ша	1.	*CUTBILL, HARRY WALLACE Bogota, U.S. Colombia.

		te of		ASSOCIATE MEMBER	RS.
	1890	Dec.	2.	CUTHBERT, GEORGE BLYTHE	
	19 00	Dec.	4.	CUTLER, ABTHUR EDWARD	Magie Street, Mosmans, Sydney, N.S.W.
ŀ	1886	Dec.	7.	*Cutler, Henry Albert .	City Engineer, Cork.
	1874			CUTLER, SAMUEL	Providence Ironworks, Millwall, E.
	1896	Dec.	1.	CUTTEN, FREDERICK ALFRED	Cutten Brothers, Dunedin, N.Z.
	1000	D.,	0	Denomina Comment	Cumballa Hill Damban
	1889 1888			DADABHOY, CURSETJEE DADABHOY, RATANSHAW	Cumballa Hill, Bombay. Bombay Ironworks, Bombay.
	1891			DADLEY, BENJAMIN BAINES	ART TO C. A CONTE
¥	1882	May	2.	Dales, John Handsley	. Boreham Wood Works, Elstree.
	1898	Dec.	6.{	(*Dalgleish, Geoffrey Scott B.Sc. (<i>Edin.</i>)	T, c/o National Bank of Egypt, Cairo.
	1881	May	31.	DALLAS JOHN EDWIN	. King, King & Co., Bombay.
	1895	Feb.	5.	(*DANA, ROBERT WASHINGTON M.A. (Cantab.)	^N , 57 Onslow Gardens, S.W.
	1883	Jan.	9.	S*Danford, George Jame	ES \Moçambique Co., Beira, East Africa.
	1898	Dec.	6.	*Daniel, Arthur Henry	W. Scott & Co., Goldthorpe, Rother-
				DARBISHIRE, CHARLES HENRY	y Plas Mawr, Penmaenmawr. [ham.
	1892	Dec.	6.	(*DARE, HENRY HARVEY, M.E. (Sydney)	Roads and Bridges Dept., Sydney, N.S.W.
	1883	Dec.	4.	DABLINGTON, FREDERICK	17 Dulwich Road, Herne Hill,
	1877			DARWIN HORACE M.A. (Cantal	S.E. ib.) Huntingdon Road, Cambridge.
	1873				Convamore, Midhurst.
				*DAVENPORT, CHARLES EDWAR	
	1900				
	1892 1882				5A Garrick Street, W.C Caledonian Canal, Inverness.
	1882			Davidson, John Paton	Parry & Co., Madras.
	1900	Jan.	9.	*Davidson, Jonathan Roberts M.Sc. (Victoria)	Corporation House, Horwich, Lancs.
	1891			DAVIES, DAVID	Cowell House, Llanelly.
	1895				Box 1386, Johannesburg, Transvaal.
	1897 1876				Cymry, Mooroopna, Victoria.
	1888	Dec.	. 4.	Davies, Morgan Williams.	Hardinge St., Perth, W. Australia. 3 Gloucester Place, Swansea.
	1876	Apr	. 4.	DAVIES, THOMAS WILBERFORD	OE 41 Park Place, Cardiff.
	1888	Dec	. 4.	DAVIES, WILLIAM AUGUSTUS.	Town Hall Chambers, High Street, Hounslow, W.
	1896	Dec.	. 1.		Greenfield, Abergavenny.
		May			County Surveyor, Shrewsbury.
	1893	Dec.	, 5.		P.W.D., Hyderabad, Deccan, India.
	1897	Apr.	. 6.	*DAVIS, CLEMENT FREDERICK B.A. (Cantab.)	K, 89 Shooter's Hill Road, Black- heath, S.E.
	1899	Dec	. 5.	(*DAVIS FREDERICE WILLIAM	Monk & Newell, Cardiff Ry., Birch
	1875	Jan.	12.	D Tr T	G.E. Ry., Eng.'s Office, Liverpool Street, E.C.
					Whitmead, Tilford, Surrey.
			_		Waterworks Office, Leicester (7 Richmond Road, Handsworth,
				. *Davison, Augustine Campbe . Davison, Thomas Vincent	Birmingham.
		Apr Apr		DAVISON, THOMAS VINCEN	NT \ The Gables, Westbury Road, New
		Dec		TO THE TARRET	Malden, Surrey. Caixa 403, Rio de Janeiro.
		Mar		DAVY, WILLIAM JAMES	••
	1896	Feb	. 4.	DAWBARN, GILBERT JOSEPE B.Sc. (Glas.)	School of Mines, Ballarat, Victoria.
				· · · · · · · · · · · · · · · · · · ·	1

	Date of Election.	ASSOCIATE MEMBERS.
		5. *DAWE, JOHN NANSCAWEN, Keyham Dockyard Extens Devonport. 7. *DAWE, PHILIP HENRY 29 Great George Street, S.W.
		A DAWNAY ABOUTDALD DAVIS London Bridge House, King Willi
	-	1 *DAWNEY ALBERT EDWARD Nightingale's Farm, Colne Engai
	•	27. *DAWSON, ERNEST FREDERICK Under Secretary, P.W.D., Bomb
		5. *Dawson, Frederic John Pietersburg Ry., Pretoria, Transva The Grange, Tilford, Farnha
	1875 Dec.	7. DAWSON, JAMES HENRY Surrey.
	1895 Feb. 1894 May	5. *Dawson, John Smith 11 Windsor Avenue, Blackpool. 1. Dawson, Philip 59 City Road, E.C.
M &	1879 Dec.	2. {*Dawson, William Bell,} Marine Dept., Ottawa, Canada.
-	1894 Feb.	6. DAWSON, WILLIAM SAMUEL Pumping Station, Spottiswoo Victoria.
	1899 Dec.	5. **DAY, CLAUD ALBERT STAIN-} Grosvenor House, Isleworth, W.
	1891 May	
	1891 Jan. 1	13. *Deans, Harold, B.A. (Cantab.) $\begin{cases} \text{Engineer's Office, G. W Ry., Pa} \\ \text{dington, W.} \end{cases}$
	1895 Jan.	8. DEARDEN, HENRY Boro' Engineer, Dewsbury.
	1900 Jan.	(an H & King & Co 45 Pall Ma
		S. Dease, Patrick Paget S.W.
	1882 Dec.	(*DEVAD AVERDED DOVER RAT)
		7.4 (D.11) 62 Haddington Road, Dubin.
m	1890 Apr.	1.* Delves - Brotenton, Vernon 40 Boulevard Amélie, Athens.
	1885 Dec.	1. DE MELLO, CHARLES HARVEY King, Hamilton & Co., Calcutta.
*	1898 Mar.	1. Dempster, Herbert George (J. W. McKenzie, Deepdene, Ric mond, Natal.
	1895 May 2	1. DENHAM, HENRY MANGLES Ashbourne House, Rainhill, Lance 7. *DENISON, ALBERT Victoria. Hong Kong. [V
	1886 Dec.	7. *DENISON, ALBERT Victoria. Hong Kong. [Victoria of Constant of Consta
	1887 Dec.	6. Denison, Joseph Basil Bembridge, Isle of Wight.
	1881 May 3 1893 Dec.	
		5 *DENT. HASTINGS CHARLES The Homestead, South Godstor
	_ •	7. DENTON, HENRY RICHARD JOHN TorLodge, Compton, Wolverhampto
	1885 Dec.	1. Detsi, Miguel Rua do Imperador 8, Petropolis, R
	1894 May	1. PDEVENISH - MEARES, BASIL, B.A.I. (Dubl.) BASIL, Newry, Ireland.
	1889 Feb.	(*Druppia Lewis Marie) Tirbut State Ry Mozufform
m	1897 Jan. 19	2. *DE VILLE, MARTIN
	1883 May	Sutt n, Surrey. 1. *Devonshibe, Thomas Easton Purbright, Chislehurst.
	1899 Dec.	5. { DHIBAJRAM, HIMATLAL (Rao) Bahadur)
	1891 Dec.	DHUNJIBHOY, RUTTONJI, Khan 31 1st Marine Street, Dhobi Tal
	1894 Dec. 4	(Santo) Bomoay.
	1888 Apr. 1	
	1895 Dec.	(Postal Department Custom U.
	1886 Dec.	7. *Dickie, Alexander Low 21 Delahay Street, S.W. Telephone Buildings, Newhall \$
+	1889 May	. Dickinson, Alfred Birmingham. (Traction, H
7		(mingham.)

Date of Election. ASSOCIA	ATE MEMBERS.
1899 Dec. 5. DICKINSON, HARO	DLD 25 Ella Street, Leeds,
1888 Dec. 4. Dickinson, Thou	
1879 Dec. 2. *Dickson, John	
1895 Mar. 5. Dickson, Norma	
1888 Dec. 4. DIESELHORST, WI	
1881 Dec. 6. Diggle, James.	Boro' Engineer, Heywood.
1900 Jan. 9. ${\text{*Dilley, Wilf} \atop \text{B.Sc. } (Edin.)}$	**RID JOSEPH, 8 Granby Road, Edinburgh.
1885 Feb. 3. *Disney, George	WILLIAM Berkhamsted Lodge, Cheltenham.
1893 Dec. 5. *Dix, HARRY ART	Hub {L. P. Nott, 15 Somerset Place, Swansea.
1893 Jan. 10. Dixon, Francis	EDWARD 49 Lune Street, Preston.
1892 Dec. 6. *Dixon, Frederic	BRERETON {c.o. W. Dixon, 50 Friends Road, Croydon.
1897 Apr. 6. Dixon, Frederic	
1897 Mar. 2. Dixon, James Ru	
1892 Dec. 6. *Dixon, Robert ?	BLAND {1 Kingswood Villas, New Brompton, Kent.
1896 Dec. 1. Dixon, Roden	Boro' Surveyor, Stratford-on-Avon.
1892 Dec. 6. *DIXON, STEPH	
(B.A.I. (Duol.)	Roomy Jun Cotto de Franches Deslinator
(*DOAK WALTER	JAMPA) -
1900 Dec. 4. B.E. (Sydney)	My. Dept., Brisoane, Queensiand.
1897 Feb. 2. (*Dobson, Arti Greaves	(Ealing, W.
1897 Feb. 2. Dobson, Dougla	
1883 Feb. 6. *Dockray, John	ARTHUR Chelston Bank, Torquay. (Portland Harbour Torpedo Works,
1891 Jan. 13. *Dodd, Frank W	Weymouth.
1890 Dec. 2. DODD, PETER 1894 Jan. 9. *DODS, JOSHUA C	Surveyor's Office, Wandsworth, S.W. P.W.D., South Cauara, India.
(*Donath Pare	ICK DUNLOP.)
B.Sc. (Glas.)	ICK DUNLOP, State Rys., Taiping, Perak, S.S. THORNYCROFT, Malbury Read Konsington W.
M.A. (Canta	,) 2 melbury wad, Kensington, w.
1898 Apr. 5. *Donkin, Sydney	
1889 Dec. 3. DONOHUE, WILI Captain R.A.	Army Ordnance Dept., Gibrattar.
1880 May 25. *Dorning, Herbe	BT 41 John Dalton St., Manchester.
1883 Dec. 4. *Dougal, Robert	
1887 Apr. 5. Dougall, Andri	
1894 May 1. DOUGLAS, ALEXAL 1894 Jan. 9. DOUGLAS, GORDO	NDER SHARP, Jun. Beltrees, Greenock, N.B.
1885 May 5. Douglas, John	Minas de Rio Tinto, Huelva, Spain
1894 May 1. *Douglass, Alfr	Waterworks, Paradise Street, Bir-
1895 Feb. 5. Douglass, James	s Robertson 7 Osborne Place, Dundee.
1895 Feb. 5. Douglass, Will	$\begin{array}{ll} \text{ IAM LISTON} & \begin{cases} 3 & \text{Clydesdale Street, Hamilton,} \\ & \text{N.B.} \end{cases}$
1891 May 5. Dove, John Cha	
+ 1888 Feb. 7. Downall, Will donnell Mirc	LIAM MAC-) Shanghai China
1897 Jan. 12. Down, Frederic	(Glongoviff Milton Dood Homen den
1898 Mar 1. Downes, James	RATHBONE East Surrey Water Co., Redhill.
INIIXX/ KAD. I. ? _ '	ERT HENRY Goldfields Water Supply, Perth,
- (DOKNSIDE	
1889 Mar. 5. Downing, Art B.A.L (Dubl.)	34 Lower Daggot Street, Dublin.
1858 Feb. 2. Downing, Robert	
1900 Dec. 4. *Downie, Georg	
1897 Feb. 2. *Doxat, Louis Ci	HARLES JOHN Irrigation Dept., Colombo, Ceylon. I 2

		ate of ection.		ASSOCIATE MEMBERS.
	1893	Jan	. 10.	DOYLE, KINSLEY DEVDEN, R.E. Office, 1 Perry Street, Limeric
			_	(9 Alexandra Mansions, Middle La
		Feb		(Hornsoy, It.
	1892	Feb	. 5.	Drake, John Winterbank, Queensbury, Bradfo
	1870	Dec	. 6.	Dresser, Frederick \(\begin{array}{ll} 23 & Edmund & Street, & Liverpool & (Dresser, Liverpool & 205.) \end{array} \)
	1900	Dec	. 4.	DREWITT, HARRY WILLIAM 25 Richmond Road, Staines.
	1898	Dec	. 6.	(*Drieberg, James Alfred) P.W.D., Puttalam, Ceylon.
	1891	Dec.	1.	DRIFFIELD, EDWARD CARUS {Mining & Ry. Co., Mount Lyon Tasmania.
	1895	Dec	. 3.	*DRUCE, ERNEST HABBY {The Beeches, Circus Road, John's Wood, N.W.
				Druce, William Havilland 5 Doyle Terrace, Guernsey.
				*DRUMMOND, HAWTREY MARKS Cia. de Gas, Antofagasta, Chili. (Caledonian Ry. Dock, Grang
	1887	Mar	. 1.	*Drury, Alexander Graham mouth, N.B. Surre
				*DRURY, RICHARD FREDERICK Prince of Wales Road, Carshalton
		Mar Mar		*Dryland, Alfred County Surveyor's Office, Herefor Duarte, João Raymundo General Pedra 95, Rio de Janeiro
		Dec.	_	DUCKHAM HERER /2 Royal Exchange Buildings, E.
	1889	Dec.	3.	*DUFF, EDWARD JAMES (Duckham, London.) Holly Lodge, Cressington Par Liverpool.
	1899	Dec.	5.	DUFF, MATTHEW BUCHANAN Cherry Cottage, Staines.
				*Duff, William Aitken Macleud & Co., Manila, Philippine
		Feb.		
	1882			DUGUID, HARRY GREENFIELD 18 Stanley Place, Pimlico, S.W.
	1898			*Duke, Audley Mervyn 77 Lansdowne Road, Charlton, S.I.
		_		DUNCAN, ALFRED JOHN Box 14. Bendigo, Victoria. (W. Scott & Co., Colliery, Cast
	1891	Jan.	13.	*Duncan, Andrew { Eden.
	1897	Jan.	12.	*Duncan, Herbert Ellis Cutten Brothers, Dunedin, N.Z.
	1896			Duncan, Norman Municipal Office, Rangoon, Burms
	1884			Duncanson, Thomas Municipal Office, Liverpool. Drivery Cypy Haroldstein Witcombo Glovests
	1888			DUNELL, CYRIL Haroldstein, Witcombe, Glouceste (DUNKERLEY, Professor STANLEY,) Royal Naval College, Green wic
	1896			M.Sc. (Victoria) S.E.
	1876 1890			*Dunn, Edward Alexander 6 Delahay St., Westminster, S.W. Dunn, George Bickham Stevenage, Herts.
*	1885	Jan.	13.	Dunn, Peter Livingston \{ 815 \ \text{Battery Street, San Francisco.} \)
_	1883	Mar.	6.	DUNPHY, AUGUSTINE LOUIS Deneside, Foyle Rd., Blackheath, S.
	1879	Feb.	4.	*DUNSTON ROBERT EDWARD Saratoga Traction Co., Salato
				*D
	1887	Dec	6.	Duquemin, James Henry Couture Road, Guernsey.
				*Durham, Frank Rogers Erlenstrasse 13, Frankfurt-am-Mai
	1894			(3 Otterburn Villas North. Jesmond-c
	1000	Doo	z ((*Duny my Dromann Lores)
m T	1893		١,	- (Ackton Hall Colliery, Featherston
				DURNFORD, HERBERT ST. JOHN Pontefract.
	1884	May	27.	DUTTON, SAMUEL TELFORD Marl Bank, Worcester. [17 Grosvenor Chambers, Deansg
	1893	Jan.	10.	
	1887	Dec.	6.	$\left\{ \begin{array}{ll} \text{DWYER, FREDERIUK LAW,} \\ \text{B.A.} \ (Dubl.) & \dots & \dots \end{array} \right\} \text{Govt. Rys., Cape Town, Cape Color}$
Mary Con	1895	Jan.	8.	*DYKES, ALFRED HERBERT 1 Victoria Street, S.W.
1	1891	Feb.	3.	*Dymond, Edmund Robert Maesydderwen, Hirwain, Aberda
- 39	1890	reb.	4.	*Dyson, Robert Charles, F.C.H. Grindlay, Groom & Co., Bombay.
- 13				

		te of		ASSOCIATE MEM	BERS.		· · · · · · · · · · · · · · · · · · ·			
	-	-					Branksome,	Katon	Road.	Sutton.
		Apr.		EADY, GEORGE GRI		••	Surrey.			,
	1891	May	5.	EARL, HENRY DOUG *EARLY, SYDNEY C	LAS	••	L. & N. W. I			- Mar
	1876	Apr.	4.	EARNSHAW, DANIE		••	Continental I Manila, Phili		omogne	-ъ/ щог.
	1880	Apr.	6.	EARNSHAW, JOHN		••	Boro' Survey		on-unde	er-Lyne.
	1883	May	29.	East, Rowland H		••	F. C. Puira,	Paita, F		•
		Dec.		EASTMAN, THOMAS	••	••	Valparaiso, (7.1	117
		Mar. Dec.		*Easton, James Rai Easton. John Mar		••	3 Montpelier Tordarroch,			
		Dec.	1.	*Easton, William	CECIL,	}	Main Drains	ge Wor	ks, Bal	shagray
	1877	Apr.	'	B.Sc. (Glas.) EATON, EDWARD M	TCH A RT.)	Avenue, F 28 Victoria S			·
		Dec.		EATON-SHORE, GEO		··	Borough Su			
		Feb.		Eckstein, William	·	••	187 Union S	treet, Bo	rough,	s. e.
		Dec.		*Ede, Francis Jose		••	Silchar, Cac			
				*EDE, HAINES BREE		••	Whitehall Cl 76 Adelaide			st., S.W.
		Apr. May		EDEN, EDGAR MAR EDEN, JOSEPH	K	• •	Norfolk Hou			
				/*Edgcumbe, Kenei	m Willia			•		
		Dec.		EDWARD		,	33 Tedworth			
		May Dec.		*Edge, Frederic Ja Edgell, Robert G	MES	••	City Engine P.W. Office,			
1		May		*Edinger, William		••	Commercial			
-		Jan.		Edmondson, Alfre		BD	The Oaks, M	oss Lan	e, Timp	
	1895	Feb.	5.	*Edmondson, John .	Alfred	••	Kirkstall Ro			[E.
	1896	Jan.	14.	EDWARDES, CHARLE	s Arthui	B.	Ry. Constru Sydney, N		ranch, .	P.W.D.,
	1883	Feb.	6.	EDWARDS, ANGELO	EMANUE	L .	19 Clifford St	., Paisle		
		Dec.				B,}	Dick, Kerr a Street, Sun	nd Co, derland.	14 F1	rederick
	1875	Dec.	7.	*Edwards, George	Selwyn	••	Bembridge E			
				EDWARDS, HENRY C			Vestry Hall,			
		May		*EDWARDS, HERBERT *EDWARDS, OSBORNI GEORGE		44)	24 Windsor T Somerset ar			
	1886	Dec.	7.{	George		}	Glastonbu		00 0011	10 105.9
*	1887	Dec.	6.	*Edwards, Walter	CLEEVE	•• [P.W.D., Cap	e Town,		_
	1890	Jan.	14.{	*EDWARDS, USBORNI GEORGE *EDWARDS, WALTER *EDWARDS, WILLIAM B.E. (Royal)	BEN,	- }	8 Gloucester	Terrace	, Newca	stle-on-
	1007	M	ຄີ	*Dome Dro Weres	. T)	Tyne. 29 Bangor Re	1 Ponti	Pork	Cordiff
	1007	Biai.	٠.	*EGERTON, CLAUDI	FRANC	ns)	Bengal-Nagr	ur Rail	wav. B	Calum.
	1890	Mar.				}	Jellasore,			,
		May		*EGERTON, ROBERT \	VALTER	••	P.W.D., Che			
	1889	Apr.	Z .	EKIN, TOM CHARLES	3	••	21 Old Queen			
	1880	Dec.	9. 7	*Elce, William He Eldridge, James	NRY	• •	Town Hall, F Gasworks, Ox		ii, maii	enesier.
	1885	Dec.	ï.	*ELIOTT, GILBERT FI	BANCIS	••	Marine Dept.		ie, Quee	nsland.
		Mar.	1.	ELLERY, CHARLES S	TAFFORD.		GasL.& C.Co.	., Up. Br	istol Rd	
	1886			*ELLIOT, GODFREY T			165 Great Do			
		Mar.		ELLIOT, JAMES DU	NCAN	••	John Carruth Empire Bui			
		May		ELLIOT, MICHAEL	•• •• •	•• '	Melbourne	, Victori	a.	•
		Feb. Dec.		*Elliott, Habry H *Ellis, Bertram W		-	Govt. Rys., Q 116 Church R	d IInne	vn, U.U.	od g Te
		Dec.		*Ellis, Somers Hov		•	Khedivial Gr	a, o ppe	ck.Alex	andria.
	1888	May	1.	ELLIS, WILLIAM HE			Atlas Works,	Sheffiel	d.	
	1886	Apr.	6.	ELMORE, JOHN OLIV		E8	State Eng., E	Capurtha	la, Pun	jab.
		May			•• ••	••	G.W.Ry., En	g.'s Offi	ce, Plyr	nouth.
	1884	May 2 Jan.	۵1. 8	ELSTON, JOHN ELSWORTHY, EDWAR	n Hormer	• •	Forest Hill, Richardson &			haw
	1881	Mar.	ĭ.	ELTON, CHARLES TI		-14	G.I.P. Railw			-aj.
	1871	Dec.	5.	EMANUEL, BARROW,		l.)	2 Finsbury C			
	1893	Feb.	7.	EMMOTT, WALTER		••	1 South Para	de, Hali	fa x.	

Date of Election.

ASSOCIATE MEMBERS.

	Election.	ASSOCIATE MEMBERS.	
	1896 Mar. 3. 1887 Apr. 5.	*EMTAGE, RAYMOND HOWARD *ENFIELD, Viscount	King Street, Bridgetown, Barbados, Dancer's Hill, Barnet.
		*English, Bertram William	45 Overstrand Mansions, Batterses Park, S.W.
	1889 Feb. 5.	*English, Frederick Henry	27 Clarges Street, Piccadilly, W.
	1892 Dec. 6.	*Ennis, Thomas Frederick Ennor, Charles John	Gasworks, Windsor St., Birmingham
	1881 Feb. 1.	ENNOR, CHARLES JOHN	Quinta Pimenta, Foz, Oporto.
	1900 Jan. 9	*ERAUT, WALTER	10 St. Mary's Road, Peckham, S.E.
	1896 Jan. 14.	*Erichsen, Frederik Ole	(Woodlands, Elmbourne Road, Upper Tooting, S.W.
	1900 Feb. 6	,	Engr.'s Office, Town Hall, Leyton, E (London Road Ironworks, Harleston
	1892 Dec. 6	. Lestourt, arthur John	Norfolk.
	1896 Dec. 1	(JULIUS)	Fairfield House, Old Charlton, S.E.
V.	1851 Apr. 1		Belmont Road, Scarborough.
m A		*Eunson, Henry John	Vizianagram, Madras Presidency.
		Europe John	Gasworks, Northampton.
	1090 Apr. 9	Eustice, John	Hartley College, Southampton. Ganges Canal, Meerut, N.W.P.
	1881 Mar. 1	. Evans, Arthur Clement	India.
	1879 Feb. 4	. Evans, Arthur George	Kington Langley, Chippenham.
	1887 Dec. 6	. *Evans, Edgab Ivob	District Council, Penarth, Cardiff.
	1892 Mar. 1.		County Surveyor, Carnarvon.
	1892 Mar. 1	*E	New Walk, Beverley, Yorks.
		. *Everard, Francis Over	4 Albert Road, Harborne, Staffs.
		. Everett, John Edward (Eves, Graves William,)	25 Henrietta Street, Waterford. 18 Garden Reach Road, Kidderpore
	1899 Feb. 7	· { B.A.I. (Dubl.)}	Calcutta.
	1882 Dec. 5		5 Austin Friars, E.C.
	1900 Dec. 4 1897 Jan. 12	. *Faber, Edward Grey	City Engineer's Office, Hull.
			Albert Square, Manchester.
	1893 Dec. 5		Ystrad House, Knighton, Rads.
	1883 May	. *FAIRBANK, FRANK GRAHAM	17A Leudal, York. 140 Marchmont Crescent, Edin
		*FAIRGRIEVE, EDGAR HUNTER, B.Sc. (Edin.)	j burgu.
J	1891 Feb. 8	5. *FAIRHOLME, FREDERICK CHARLES	Chas. Cammell & Co., Sheffield.[S.W
T	1891 Dec 1	FARMER, WILLIAM	Main Sewerage Board, Kew Gardens Assam Tea Co., Nazira P.O., Assam
		(BE - DOTTE - DOOR TOTORS	(Rosario Nitrate Co., per Gildemeiste
	1892 May 24	BSc (Edin.)	& Co., Iquique, Chili.
	1892 May 3	B.Sc. (Adelaide)	Lincoln, Christchurch, New
*	1892 Feb. 2	B.Sc. (Adelaide)	407 Walthall Street, Crewe.
		*FARRELL, RICHARD CRAIG	70 Wellington Street, Glasgow.
_	1899 Feb. 7	. FARRINGTON, THOMAS BOOTH	Trinity Square, Llandudno.
	1894 May 1	. *Farrington, William 5. Faulconer, Henry Verball	Urban District Council, Woodford.
	1900 Mar. (5. FAULCONER, HENRY VERBALL	Tramway Co., Bombay.
	1894 Jan. S). FAWCETT, ABTHUB	Old Town Hall, Wakefield.
	1893 May 16	SANDFORD	Easley, Northwood, Middlesex.
	1889 May 21	. *Fawcus, Alfred	Box 25, Malmesbury, Cape Colony.
	1887 Feb. 1	. *Fearon, Henry Somerville	5 Great Winchester Street, E.C.
	1900 Apr. 3	3. FELKIN, LEONARD GEORGE	Topham, Jones & Railton, Gibraltar
	1896 Feb. 4	FELL, GEORGE NOBLE	53 The Avenue, Kew Gardens, S.W.
	1884 Dec. 2	FENDER, DAVID THOMAS	10 Victoria Street, S.W.
		*FENNELLY, RICHARD	Kilmore, Victoria.
	TOLE DEC. I	. *Fenwick, Charles Richard	1 Park Place, Leeds.

		te of ction.		ASSOCIATE MEMBERS	
	1892	May	3.	*Ferguson, John	128 Wellington Street, Glasgow.
		Dec.	2.	FERREIRA, EDUARDO DE MORAES GOMES	
	1868	May		Ferreira, João Neri	Rio de Janeiro.
	1891	Dec.	1.	*Festa, Giulio	Southern Brazilian Rio Grande do Sul Ry., Rio Grande do Sul, Brazil.
				*FFORDE, FRANCIS CRESWELL	Sao Paulo Ry., Sao Paulo, Brazil.
		Mar. Jan.			Boro' Engineer, Southend. Admiralty, 47 Victoria St., S.W.
				FIDLER, HENRY	194 Hyndland Road, Kelvinside,
				*FIELD, MICHAEL BIRT *FIELDEN, EDWARD BROCKLEHURS	Condever Hell Shrowshum
		May			6 Salisbury Street, S.E.
	1892	Feb.	2.	FINCH, ALFRED ROBERT	Town Hall, Kensington, W.
	1897	Dec.	7.	FINCH, HENEAGE WYNNE, M.A. (Oxon.)	New University Club, St. James's Street, S.W.
		Jan.		FINDLAY, GEORGE JAMES	Glanyrafon, near Wrexham.
				*FINDLAY, ROBERT	Board of Works, The Green, Eltham.
				*Finlaison, Habry Glen Finney, James Babbett	Irrigation Dept., Alexandria. P.O. Box 16, Georgetown, Demerara.
	1886	Feb.	2.	*Finnimore, Benjamin Kington	Kendarea, Darjeeling, India.
		Feb.	_		(Chornwood House, Quorn, Loughborough.
	1884	Dec.	2.	*Firth, George Septimus	(Arthur's Road, Seapoint, Cape
				*Firth, Sydney	Town, C.C.
	1886	Mar.	2.	Fish, Robert	Newport Villa, York Avenue, East Cowes, I.W.
	1889	Jan.	8.	FISHER, HENRY BEDWELL	I. B. & S. C. Ry Nowhavan
	1888	May	15.	FISHER, Rev. OSMOND PHILIP, M.A. (Cantab.)	74 Bouverie Street, Chester.
		Dec.	1.	*Fisher, Sackville	
		Dec.		FISHER, WILLIAM CLARK	24 Albany Road, Ealing, W.
				*Fisher, William Dixon *Fitt, John Edward	Contractor, Singapore. S.S.
	1889	May	7.	FITZGERALD, GERALD	P.W.D., Cape Town, C.C. Levin & Co., Wellington, N.Z.
	1876	_		*FITZGERALD, MAURICE FRED- ERICK, B.A. (Dubl.)	32 Eglantine Avenue, Belfast.
	1890	Dec.	2.	FITZ-GERALD, ROBERT DAVID	Roads and Bridges Dept., Sydney,
	1898	Dec.	6.	FITZGIBBON, PHILIP JOHN	Belgaum, India. [N.S.W.
	1886	Dec.	7.	FITZ-PATRICK, ROBERT PERSE	Contractor's Office, Queen's Dock, Liverpool.
		May			40 West Avenue, Derby.
				*FLAVELLE, ALBERT EDWARD	Wellbank, Homebush, Sydney, N.S.W. (30 Ballygunge Circular Road, Bally-
	1890	Dec.	2.	FLAVIN, WILLIAM RICHARD	gunge, Culcutta.
	1894	Jan.	9.	FLEMING, GEORGE EDWARD	Dewrance & Co., 163 St. Vincent Street, Glasgow.
	1894	May	1.	*FLETCHER, BERNARD MORLEY	(7 Victoria Street, S.W. (Agonium, London.)
	1891	May	5.	*Fletcher, George Edwin	Cale Green Villa, Stockport.
	1893	May	2.	*FLETCHER, HENRY LAVINGTON	c.o. Mrs. Fletcher, 38 Lammas Park Road, Ealing, W.
		Dec. May		*FLETCHER, HERBERT PHILLIPS FLETCHER, JOHN	29 New Bridge Street, E.C. Boro' Eng., Durban, Natal.
4	1886			FLETCHER, JOHN WILLIAM	JL. & N. W. Ky., London Road,
-				*FLETOHER, PATRICK	Manchester. Bulawayo, Matabeleland.
	1891	Dec.	ĭ.	*FLETCHER, ROBERT ALEXANDER	Bulawayo, Matabeleland.
		Dec.		RIPHORED WATER LORN	County Surveyor Wimborne
	1892	Dec.	6.	FLETCHER, WILLIAM WELLESLE POLE	YP.W.D., Kandy, Ceylon.
	1875	Feb.	2.	FLOOD, FREDEBICK, M.A. (Cantal	b.) Denfield, Dorking.
	1899	Apr.	11.	(*RIOOD JOHN GARNAR	Blackwell Terrace, Crewkerne, Somerset.

		te of	ASSOCIATE MEMBERS.
•	1897	Apr.	6. *Flower, Ernest Hubert Indian Midland Ry., Schore, India.
	1894	•	Curlton Chambers Reldwin St. Brid
	1887	Mar.	1. FOOT, FREDERICK ROBERT New Fastnet Works, Ruck Island Skibbereen, co. Cork.
	1888	Mar.	6. *Forbes, Andrew 136 Otley Road, Leeds.
	1896	Mar.	3. *Forbes, Henry Keith Long Newton Reservoir, Darlington
	1873	may	6. FORD, ARCHIBALD HENRY 11 High Street, Portsmouth.
	1892	May	24. *Ford, Charles Feederick Marchay Main Colliery, Ripley Derby.
	1883	. •	29. *FORD, HENRY WALTER Calle Constitucion 1464, Buenos Aires
			8. TORD, HUGO BOBERT { Aires.
	1891	Dec.	
	1897		12. Forde, Henry Bligh 18 Deutscher Ring, Cologne.
	1890	Apr.	1. FORDER, WALTER GEORGE Board of Works, Woodstock Road Lee, S.E. [S.W.
	1895	May	
	1894		4. FORREST JOHN CHARLES Holly Bank Colliery, Essington,
	1001	200.	Wolverhampton. 14 /*FORBEST, WILLIAM ROBERTSON \ 21 Delahay Street, Westminster,
4	1896	-	LIDDERDALE S.W.
_	1896		(FORGER CHAPTER EDWARD) Colonial Sugar Refining Co. Sudney
4	1894	May	B.A. (Sydney) N.S.W.
	1882	Dec.	5. PERCEVAL, C.M.G P.W.D., Cairo.
	1890	Dec.	
	1891	Dec.	
	1890		4. Fothergill, John Reed 1 Bathgate Terrace, West Hartlepool
	1886	Mar.	2. FOWLE, FULWAR CRAVEN Nagpur, C.P., India.
AV.			6. *Fowler, Colin Proud Harbour Commission, Hartlepool.
t m T			1. *Fowler, Henry 122 Rose Hill Street, Derby. (Fowler, Thomas Walker,) Blaris, Carlyle Street, Hawthorn
	1887	•	M.C.E. (Melb.) Melbourne, Victoria.
f m 🛧	1901	Mar.	
T t 🛧	1893	Dec.	5. Fox, Francis Douglas, 28 Victoria Street, S.W. (West M.A. (Cantab.) minster 10.)
4	1890	Feb.	4. *Fox, Guilherme Henrique States Ry., Kajang, Malay, S.S.
	1893	Jan.	10. *Fox, John Richard Stratford (F. C. Rosario, 748 Avenida d. Mayo, Buenos Aires.
	1872		5. Fox, William Henry Boro' Engineer, Barrow-in-Furnes
			7. *Foy, Ernest Rudolph Chenab Canal, Lyallpore, India.
	1884 1884		
	1879		
	1891	Apr	7. Franklin, Luke, B.E. (Queen's) Crystal Lodge, Fleetwood.
	1894	Jan.	9. *Franks, Thomas William Seveirg Buildings, Lewes.
	1892		3. Fraser, Alexander Orme São Paulo Ry., Jundiany, Brazil.
	1881	Dec.	6. *Fraser, Ernest Gordon Staunton House, Staunton, Coleford Glos.
	1890		1. Fraser, William 35 St. Mary Street, Cardiff.
	1873	_	(New Tradeger Dry Dock Newport
	1895		Mon.
	1877		
	1896	Doc	2. *Frere, Frank Horace Eng.'s Office, Midland Ry., Derby.
	1890		
			5. *FRIEDBERGER, MAURICE BRYHAM Knighton, Radnorshire.
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			e of tion.		A880	CIATE MEME	ERS.		
			_		2000				
		1891	Apr.	7.{		HS, HERBERT		[-]	Electric Light Station, Burn Road, West Hartlepool.
		1893	Dec.	5. `		STLEY PAST			Société anonyme des Eaux, Cairo.
			Feb.	7	*FRORISHEE	EDWARD			Urban District Council, Fleetwood.
			Dec.	9	*FROBISHER FROGGATT	WILLIAM			Chapeltown, Sheffield.
			Dec.	7	The Witte	TANK HENDEN		•	
						JAM HENRY	. ·· ·		9 High Street, Gosport.
		1999	Dec.	Э.	"FUHE, ILE	NRY HANNAY	•••	•	P.W.D., King William's Town, C.C. (4 Atagomachi Sanchome, Shibo,
		1887	Dec.	6.	Fujikura,	Kentatsu	••	••	Tokio, Japan.
		1890			Fulton, I			•	2 Garden Court, Teraple, E.C. (The White House, Roundwood Park,
			_			George Jam:	es .	••	Willesden, N.W.
		1898	Dec.	6.	*FURNIVAL	L, FBANK	••	••	P.W.D., Lahore, India.
		1900	Dec.	4.	GABBETT,	EDWARD	••	• •	P.W.D., Maymyo, Burma.
			Apr.			DAVID JOHN	BON		12 Cambridge Road, Hove, Sussex.
			-	- (FRANCIS SE		N)	
		1888	Jan.	10.{	Burke		••	}	Penang, S.S.
		1896	May	19.{	GAFFNE B.A.I. (FORI	P, }	19 Upper Gloucester Place, N.W.
		1000	-	,	·	_ ′		٠,	(Señor Benito Posada, Apartado 104,
		1892	Dec.	6.	~Gage, J ob	n Franklin	•• •	•	Bogota, U.S. Colombia.
									(London Sanitary Protection Asso-
		1900	Feb.	6.	GAILEY, B.E., B	THOMAS A. (Royal)	ANDRE	w, 	{ ciation, 13 Charles Street, St.
			3.5	_	•	·			James's, S.W.
	m	18/1	Mar.	7.	"GAINSFORI	o, Thomas R	OBERT.	٠.	Woodthorpe Hall, near Sheffield.
	_	1877	May	29.	GALBRAIT	н,Јони,М.А.	(Toron	to)	School of Practical Science, Toronto.
m	✠	1894	Dec.	4.	*GALE, AR	THUR ROBER	г., .	••	5 Ashburnham Road, Bedford.
	\mathbf{m}	1889	May	21.	*GALE, CH	ARLES HENR	Y	••	P.W.D., Hong Kong.
		1893	Dec.	5.	*GALE, WI	LLIAM MORE	18		{18 Huntly Gardens, Kelvinside, Glasgow.
		1895	May	21.	GALE, WI	lliam Willi	в.		Urban District Council, Carshalton.
			Mar.	- 1	*Gales,	ROBERT B	ICHAR	D, J	
	٧.	1884		1	(••	}	Vestry Hall, Upper St., Islington, N.
	T	TOOT	шау	۷.,			TTTTT	٠,	vestry man, oppor bu, mington, m.
			Dec.	٠,	M.A. (6	r, Thomas I Has.)	IINDSA.	:;}	43 Mair Street Plantation, Glasgow.
		1880	Dec.	7.	Gamble, S	IDNEY GOMP	ERTZ .	••	Fire Brigade, Southwark, S.E.
		1892	Dec.	6.	GANDON, J	Гони			Ottoman Gas Company, Smyrna.
					*GARBUTT,				40 Gt. James St., Bedford Row, W.C.
					*GARDNER,		Wishar	(TE	
		189 4	Dec.	4.	FAIRLI			}	Glasgow.
		1897	Dec.	7.				/	9 Apsley Villas, Bradford.
				ï	*GARLAND	ERNEST TAI	ъвот С	OPE	Tapa, Perak, S.S.
			_					J	(2 Saltoun Gardens, Kelvinside,
		1899	Dec.	5.	*GARNETT	, Sydney Ha	ROLD	••	Glasgow.
		1900	Apr.			GEORGE			Waterworks, Small Street, Bristol.
						John Jervi	•••	••	119 Church St., Maritzburg, Natal.
	4	1895				HERBERT A		••	Northern Polytechnic Institute, Hol-
	-		-						loway Rd., N.
						Frank, Jun			Leiston Works, Suffolk.
		1890	Dec.	2.	GABRETT,	HENRY AUG	USTUS .		Town Surveyor, Torquay.
			Dec.		·	OHN REBBEO			F.C.E.R., Parana, Entre Rios,
									(Argentina. Town Hall Chambers, Ashton-under-
		1895	Dec.	3.	GARSIDE,	Edward	•• •	••	Lyne.
		1891	Dec.	1.	GARSON, G	EORGE, B.Sc	.(Edin	ı.)	Engineer's Office, Waranga, Rush-
						-	-	-	worth, Victoria. Engineer's Office, Guildhall, E.C.
			May		TABLEMAD	TE, JOHN GI		••	
		1000	Ta-	10		CY TILLSON	••••	•	Seaham Harbour, co. Durham.
		1000	Jan.	14.		JOHN BERRII		•	Ry. & Estate Co., Milford Haven.
		1999	Apr.	11.	TGASKIN, E	REDERIC WI	LLIAM		Water Engineer's Dept., Liverpool.

		e of tion.		ASSOCIATE	MEMBERS		
	20100			ASSOCIATE .	–		
	1894	Dec.	4.	GATEHOUSE, TOM	ERNEST	••	60 Gresham Road, Brixton, S.W.
	1891	Feb.	3.	*GATES, CHASEMOI	RE PHILIP		Grappenhall, Warrington.
	1887			GATT, LORENZO		••	10 Strada Seconda, Flori na. Malta.
					_		(65 South Hill Park, Hampstead,
	1900	Feb.	6.	*Gavin, Joseph M	ERRICKS	••	N.W.
	1900	Anr	2	*GEDYE, NICHOLAS	GRODGE		15 Victoria Street, Westminster, S.W.
	1800	Mor.	7	*Crumov Doppe	CEURGE	••	
				*GELSTON, ROBERT		••	74 George Street, Limerick.
	1871			GENESTE, CHARL	ES JOHN	••	Durbungah, India.
	1004	Dec.	ə.	*GEORGE, DUNCAN		••	20 New Steine, Brighton.
	1894	mar.	ь.	GERRAND, DAVID		••	Box 3712, Johannesburg, Transvaal.
	1899			GERTNER, ALBER		••	State Rys., Victoria Malleco, Chile.
*	1890	Dec.	2.	GHOSH, JOGINDEA	NATH	• •	P.W.D., Barisal, Bengal.
	1897	Anr	ß	*GIBB, ALEXANDE	ъ		Contractor's Office, New Works,
	1001	Apr.	υ.	GIDD, ALEXANDE	ъ	••	\ Kew Bridge
	1866	Feb.	6.	GIBB, EASTON		••	Haversham Grange, Twickenham.
	1892	Feb.	2.	GIBBINS, WILLIA	M DICKINS	3	63 Victoria Road, Northampton.
	1874			*GIBBONS, CHARLI	ES PRESTON	ı	3 Marine Parade, Gravesend.
				GIBBONS, GEORG			•
	1889	red.	5.	ALBERT		}	The Limes, Pedmore.
m 🛧	1891	Dec	1.	*GIBBS, LAWRENCE		•••,	Denison & Ram, Hong Kong.
	1900			GIBSON, GEORGE		••	84 Buccleuch Street, Glasgow.
	1000	pr.	٥.	GIBOON, GEORGE	TERMET	••	Resident Engineer, G. W. Docks,
	1893	Jan.	10.	*GIBSON, GEORGE	LAMBERT	••	
	1900	Ton	14	*Gibson, Norman	W. rmno T		Plymouth.
						OHN	H. Avenue, Royal Arsenal, Woolwich.
	1900	Dec.	7.	*GIBSON, RALPH		٠٠,	Gasworks, Huddersfield.
	1899	Apr.	11.	GIBSON, THOMAS	SYDNEY	- }	Gasworks, 709A Old Kent Rd., S.E.
		-		FLETCHER	_ • • • •	•••	
	1889	nec.	<u>. i.</u>	*GIFFORD, EDWAR	ъ <u>.</u>	••	Freya, Waverley Road, Kenilworth.
	1890	Jan.	14.	*Gifford, Herbei	et James	•• .	Longnor Hall, Leebotwood, Salop.
	1895	Feb.	5.8	*GILBERT, THOM.		en,)	Harbour Office, Belfast.
				B.E. (Royal)	•• ••	ر	·
C 🛧	1893	Dec.	5.	*GILBERT, WILLIA	м	••	47 Victoria Street, S.W.
	1885		ı.	*GILES, WALTER	••	••	H. S. King & Co., 45 Pall Mall, S.W.
	1883		4.	GILL, ALBERT A	UGUSTUS		35 Commercial Road, Pimlico, S.W.
	1886	May	4.	GILL, JOHN		••	Lea Hurst, Bangor.
	1888	Apr.	10.	Gill, John			Imperial Road, Fulham, S.W.
4	1878	Feb.	5.	*GILL, JOHN CHAI	BLES		Municipal Offices, Peterboro'.
_	1884	Mar.	4.	*GILL, LEONARD	ALDRIDGE		Ingleside, Montague Rd., Ealing, W.
	1886	Dec.	7.	GILLESPIE, JOHN	••	••	Govt. Railways, Willowmore, C.C.
	1889			GILLIES, JAMES	DOUGLAS	••	Greymouth, New Zealand.
				•			(Casilla 108, San José de Costa Rica,
	1888	Dec.	3.	*GILLINGHAM, AL	fred John	T '	Central America.
	1001	3.0		** *			Coromandel Gold Mining Co.,
	1894	may	1.	*GILL-JENKINS, D	ANIEL	••	Mysore, India.
	1895	Jan.	8.	GILLMAN, GUSTA	VP	••	Gt. Southern Ry., Aguilas, Spain.
			-			••	(38 Mansion House Chambers, Cape
	1898	Dec.	6.	GILMOUR, DAVID		• •	Town, C.C.
							121 Sinclair Drive, Languide,
	1891	Dec.	1.	GILMOUR, ROBER	т		
	1996	Dog	1	*GIVEN, ERNEST	70.4.270000		Clasgow.
						••	The Lodge, Aigburth Vale, Liverpool.
				Glass, Sydney		••	16 Ravenscourt Road, Chiswick, W.
₩.	1896	Jan.	14.	*GLOVER, GEORGE	TERTIUS		N.E. Ky., Carriage Dept., Heaton-
_				_			deltar on-Tyne.
	1887	Dec.	6.	GLOVER, RALPH		J	Midland Ry., Betwa, India.
				I M. C. Chiern R) <i></i>	,	• •
_	1891	Dec.	1.	*GLOVER, THOMAS		••	Bengal Iron Co., Barakur, Bengal.
₩.	1888	Dec.	4.	*GLOYNE, ROBERT	MAYNARD	٠.,	Town Hall, Eastbourne.
	1885	Web	8	GODAI, RIYOSAKI			(Handa Silver Mine, Fukushima
	1000	T 000	· ••	CODAL, INTIUSAK	•	••	Ken, Dategori Koorishiku, Japan.
	1901	Mar	Ω	CODEDE A	U		(Hotel d'Angleterre, Davos Platz,
				,		••	Switzerland.
	1895	May	21.	*Godfrey, Berna	RD		District Surveyor, Rotherham.
. m 🖟	1899	Dec.	5.	*Godfrey, Charl	ES HENRY	•••	Municipal Offices, Shanghai.
_				·-, 		••	

	Date of Election.	ASSOCIATE MEMBERS.
		7. *GODFREY, FREDERICK WILLIAM Govt. Rys., Adeluide, S. Australia. 9. (*GODFREY, GEORGE COCHBANE,) Bengal-Nagpur Railway, Balasore,
	1897 Mar.	D.B. (Cantro)
	1899 Dec.	
4	1888 Apr.	10. GODFREY, ROBERT 1 Market Place, Penzance.
	1900 Apr.	3. *Gonsalves, George 15 Hyde Vale, Greenwich, S.E.
		(Chelsea Waterworks, Commercial
	1889 Mar.	5. *Gooch, Henry Jesse · · · { Road, Pimlico, S.W.
		4. *Good, George Lacy Table Bay Harbour, Cape Colony. 5. Good, Harry Mashonaland Ry., Umtali, E. Africa.
		5. Good, Harry Mashonaland by Comest, E. Airlows. 4. *Goodall, Clarence Noël Vulcan Foundry, Newton-le-Willows.
		c/o Mrs. Goodall, 57 Fitzroy Rd.,
	1986 Apr.	6 *GOODALL, THOMAS EDWARD (Regent's Park, N.W.
	1878 Feb.	(OWAN
	1899 Dec.	Grand Junction Waterworks, Brent-
	1894 Feb.	6. *Goodman, James \ ford, W.
	1894 Dec.	4. *GOODMAN, RICHARD Harrington Cottage, Kew Bridge Road, Brentford, W.
	1889 Apr.	2. GOODYEAR, HERBERT Boro' Engineer, Colchester.
	1890 Dec.	2. GORDON, CHARLES GRIMSTON. Northumberland Avenue, W.C.
	1888 Apr.	. 10. Gordon, Henry Andrew Bank of New Zealand Buildings, Queen Street, Auckland, N.Z.
	1899 Feb.	7. *GORDON, HENRY HERMAN, 2 Great Prescott Street, E. B.A. (Lond.)
	1894 Dec.	4. Gordon, John Burgh Surveyor's Office, Aberdeen.
	1886 Dec.	7. GORDON, WEBSTER BOYLE c/oH.S.King &Co.,45 Pall Mall, S.W. 6. *GORE, WILLIAM
	1876 Mar.	7. GORMAN, WILLIAM AUGUSTUS 187 Westminster Bridge Road, S.E.
	1887 May	(Siebe, London.)
	1899 Apr.	(Gostwyck Humpuppy) 2 Ougen Square Place Westminster.
•	1898 Mar.	. 1. Gott, Charles Henry 8 Charles Street, Bradford.
	1884 Dec.	2. *GOTTO, PERCY MURLY {c/oRiode Janeiro City Improvements Co., 116 Gresham House, E.C.
	1895 Jan.	8. Gotto, Peter West Heath House, Hampstead,
	1882 May	2. GOULD, ROBERT F. C. del Sud, Buenos Aires. [N.W.
,Ţ	1892 Jan. ■ 1891 Feb	
	1896 Dec	(COURT AV WYLLAM Engravory) 70 Sudney Poul Parkville Mel-
		B.Sc. (Edin.) bourne, Victoria.
	1884 May	(N. 1. N. 1. D. 10-1 (Confirm
	1878 Feb.	Bedford.)
	1900 Feb.	(IRVINE) Clare.
	1900 Dec.	. 4. *Graham, Donald Charles {Cotswold, Lansdowne Road, Wimbledon, S.W.
	1874 Apr	.14. Geaham, Francis Edmond 23 Albemarle Street, W.
	1893 Apr	. 11. Graham, Maurice Graham, Morton & Co., Black Bull Street, Leeds.
	1877 May	1. Grant, Alexander Marvhill, Inverness.
	1857 Feb.	. 3. Grant, Charles Henry Addlestone, Hobart, Tasmania.
	1883 Dec.	(Waterworks Higher Hill Form
		Walthamstow, N.E.
_		5. *GRAVELL, DAVID `6 Queen Anne's Gate, S.W. 6. *GRAV ANDREW (c/o Marconi Wireless Telegraph Co.,
¥	4 ISSR Dec	6. *GRAY, ANDREW (8/0 Marcom wheeless is legisph co., 18 Finch Lane, E.C.

		te of		ASSOCIATE MEMBERS.
	1886 1888			GRAY, ANDREW PATON Govt. Rys., Colombo, Ceylon. GRAY, CHMSTIAN HAMILTON Telegraph Works, Silvertown, E.
			_	(39 Victoria Street SW (Hydra-
	1897	•		GRAY, FRANK JAMES (Group, London.)
	1896	-		B.A.I. (Dubl.) Eng. 8 Onice, Oity Han, Dublin.
	1892			*Gray, Henry Holmes Aldermaston, near Reading. Gray, Matthew Lessness Park, Abbey Wood, Kent.
	1875 1897	Mar.	2.	*GRAY, ROBERT BRUCE MCGREGOR Gowthorpe, Selby.
	1891	Apr.	7.	Gray, William 44 Broad Street, Birmingham.
	1888			GRAY, WILLIAM ERNEST Telegraph Works, Silvertown, E.
	1891 1885			
	1890	Dec.	2.	*Greatorex, Albert Daniel Boro' Engineer, West Bromwich.
	1888	Apr.	10.	Green, Edward Baker Burdett Works, Limehouse, E.
	1887	Apr.	5. 5.	*Green, Frederick Davies Glengall, Wanstead, E. *Green, George Town Hall, Charing Cross, W.C.
	1891	Dec.	1.	*Green, George William 12 Mortlake Road, Kew.
	1879	Apr.	1.	Green, Henry Gas Company, Preston. [ham.
				*Green, Robert Clarence Rd., King's Heath, Birming- *Greene, Louis H. S. King & Co 65 Cornhill, E.C.
	1885			GREENHILL, FREDERICK MORRIS 1 Church Road, Penarth, Cardiff.
	1865	May	2.	GREENHILL, FREDERICK MORRIS 1 Church Road, Penarth, Cardiff. GREENHILL, THOMAS ARTHUR Santa Teresa 9, Madrid.
	1897 1884			*Greenhough, Frederick Harry Admiralty Harbour Works, Dover. Greenless, Archibald The Elms, Park Lane, Tottenham, N.
	1893			
	1899			GREENSHIELDS, ROBERT PAD- Hydraulic Power Co., 99 Queen St., More Melbourne, Victoria.
:	1891	Dec.	1.	
	1893	Dec.	5.	Greenwood, Claude B. Greenwood, Ossett, Yorks.
	1876	Anr	4.	*GREENWOOD. WILLIAM Croydon, nr. Sydney, N.S.W. GREGORY, CHARLES CURRIE Antigonish, Nova Scotia.
	1899	Dec.	5.	Gregory, George Mesrope 4 Dacres Lane, Calcutta.
	1892	Feb.	2.	*Gregson, George Leopold The View, Penn, Wolverhampton.
	1890	Teo.	6.	*Gregson, Herbert Boys 61 Woodstock Rd., Bedford Park, W. Gregson, John Craggs Villa, Padiham, Lancs.
		Dec.		Greig, Alfred Burness
4	1875	Apr.	6.	Greig, Andrew {3 Duntrune Terrace, Broughty Ferry, N.B.
4	1881	Dec.	6.	Gresley, William Stukeley
	1898	Apr.	5.	(Sydney, N.S.W. [Constante.
4	1876			
		Dec.		*GRIERSON, CHARLES JAMES San Francisco Ry., Bahia, Brazil. (S. Pearson & Son, Harbour Works,
		-		(Thanet Light Rys. 37 York St. Rams-
	1881	196.	0.	gate. (c.o. Iramways, Kamsgate.)
	1901	Jan.	8.	*GRIFFITH, CHARLES LEOFOLD (Alabama Portland Cement Co., Demopolis, Marengo Co., Alabama, U.S.
	1892	Jan.		GRIFFITH. PERCY 54 Parliament Street, S.W.
	1893	Dec.	5.	*(Griffiths, André Piebre, Box 336, Auckland, N.Z.
	1894	Dec.	4.	(Claulta Compolitated Mine Dula
WOH				*GRIFFITHS, JOHN ALFRED, Patent Office, Brisbane, Queensland.
		Apr.		GRIFFITHS, WALTER GEORGE Rhymney Ry., Cardiff.
		May Apr		GRIFFITHS, WILLIAM 61 Sinclair Road, Kensington, W. *GRIMES, ARTHUR JOHN LUND Indian Telegraph Dept., Bombay.
	1886	Dec.	7.	GRIMLEY, SAMUEL SLATER District Council, Hendon, N.W.
				GRIMSHAW, CONWAY OSBORNE 68 Belgrave Road, S.W.
				·

Date of Election.	ASSOCIATE MEMBER	
1897 Apr. 6.	*Grimshaw, Frederick Henr	(Urban District Council, Atherton, Manchester.
1879 Mar. 4.	GRIMSHAW, JAMES ROBER B.A.I. (Dubl.)	Gardens, S.W.
1886 Dec. 7.	*GRITTON, CHARLES EDWARD	D The Briars, Selhurst. [ampton.
	*Grose, Arthur	Misterton, East Park Parade, North-
		Norlington, Preston, Brighton.
	*Grove, Edward Long	Kuala Lumpur, Selangor, S.S.
1895 Apr. 2.	*Grover, Frederick	Greek Street Chambers, Leeds.
	GROVES, LEONARD	
		Crinan Canal, Ardrishaig, N.B.
1888 Feb. 7.	GRUNWELL, HARTLEY	10 Victoria St., Westminster, S.W.
1896 Dec. 1.	GUADAGNI, BERNARDO	51 Via Faenza, Florence, Italy.
1894 Feb. 6.	*Guest, Richard	Sharp, Stewart & Co., Glasgow.
1878 Feb. 5.	*Guillemard, Arthub Frank B.A. (Oxon.)	KLIN, Arica Ry., Tacna, Chile.
1884 Jan. 8.	*Guinness, Arthur Percy	35 Argyle Road, Ilford, Essex.
1894 Dec. 4.	Guinness, Henry Seymour	
1896 Dec. 1.	*Gullan, Hector Freeman	(Dellast.
-	. Gumbley, William	British Electric Traction Co., Don- ington House, Norfolk Street, W.C.
	. Gunyon, Charles James	30 Clarence Road, Wood Green, N.
1880 May 25	. *Gunyon, Thomas Percy	Chislehurst, Kent.
1892 Dec. 6	GUTHRIE, JAMES KENNETH	
1891 Dec. 1	. *Guyatt, Thomas Alexandi	DER Gasworks, Ely.

1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH Manor House, Ringsfield, Beccles.
1892 Dec. 6.	HAHN, DANIEL MEINERTS Port of Spain, Trinidad.
1885 Dec. 1.	HAIGH, JONATHAN Town Hall, Abergavenny. [Trent.
1879 May 27.	HAINES, JOSEPH RICHARD Adderley Green Colliery, Stoke-on-
	(G. N. & City Ry. Pools Street Name
1895 Mar. 5.	HALDEN, GEORGE MASON \ North Road, N.
	The G. F. Blake Mfg. Co., Third St.,
1889 Mar. 5.	HALL, ALBERT FRANCIS Foot Combridge Mess. II.S.
	(_ East Cambridge, Mass., U.S.
1890 Apr. 1.	HALL CARL {Fitzalan House, Arundel Street,
1000 1-P1	(Bilanu, W.O.
1892 Dec 6	HALL, HARRY
	(B.E.
	Hall, John Willim Athenaeum Chambers, Birmingham.
	Hall, Joseph Borough Surveyor, Cheltenham.
1894 Dec. 4.	*Hall, Leonard George Gas and Waterworks, Rhyl.
1004 Tab 6	HALL, THOMAS ANDREW, Buncrana & Carndonagh Ry., Bun- B.E. (Royal) Crana, co. Donegal.
199# Len. o.{	B.E. (Royal) orana, co. Donegal.
	/110 C-1 D D'
1890 Feb. 4.	HALL, THOMAS BERNARD (Tamar, Birmingham.)
1891 Jan. 13.	HALL, WATKIN Local Board, Gt. Crosby, Liverpool.
	*HALL, WILFRED, M.A. (Cantab.) Dilston Hall, Corbridge-on-Tyne.
1897 Dec. 7.	HALL, WILLIAM B.B. & C.I. Ry., Bombay.
	HALLER, JAMES CRACROFT Corporation Chambers, Dewsbury.
	Halliday, John Harbour Trust, Melbourne, Victoria.
	Hambleton, Francis Henry Hambleton & Co., Baltimore, U.S.
1897 Apr. 6.	Transport Common Transport Transport Transport Common Tra
	*TT W TI TI TI TI
1002 Feb. 7.	*Hamilton, Edward Rigwood, Saltburn-by-the-Sea.
1900 Jan. 9.	{Hamilton, Patrick, B.Sc.} 66 Victoria Street, S.W.
1000 35	(Ekerni Olokomeji vin Lagos West
1892 Mar. 1.	Hamilton, Richard Gordon Africa.

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			ate of ection.		ASSOCIATE MEMBERS.
					*Hammond, Philip Hill House, Gt. Wratting, Haverhill *Hamp, Henry Joseph Surveyor, Swindon.
			Mar		(*HANCKEL, ALFRED WOODS,) G.W. Railway, Engineer's Office,
			Dec		M.Sc. (Victoria) Paddington, W. *HANCKEL, ROBERT STUART Casilla 377, San José, Costa Rica.
			Dec.		Hancock, Harry Box 373, Johannesburg, Transvaal.
			Dec Apr		*HANDOOCK, HENRY WILLIAM 5 Albion Road, Sutton, Surrey.
			Feb.		HANDLEY, HENRY JOHN* *HANNA, ROBERT FARRAN, Ry Dept. Perak S.S.
			Jan.	- '	B.A.I. (Dubl.)
			Feb.		Hannah, Joseph Edward Bristol Waterworks, Blagdon. Hanning, Thomas 2CollingwoodSt., Newcastle-on-Tyne.
		1895	Dec.	. 3.	Hansard, Victor Hansard Lincluden, Raynes Park, Surrey.
			Jan.		HANSON, JOHN HENRY 20 Rainsden Street, Huddersfield. (HANSSEN, CARL THOMAS) 323 Lordship Lane, East Dulwich,
			Dec.		ALFRED S.E. HARDIE, WILLIAM, Jun Gasworks, North Shields.
	•		Mar.		*Hardingham, George Gatton) Clun House, Surrey Street, Strand,
	ш		Mar.		MELHUISH W.C. (Hardingham, London.) *HARDMAN, ERNEST WILLIAM Cambrian Rys., Oswestry.
			Dec.	- 1	*HARDWICK, FRANCIS WILLIAM, 15 North Church Street, Sheffield.
			Dec.	,	M.A. (Ozon.)
			Dec.		HARE, FREDERICK HERBERT Town Hall, Mirfield, Yorks.
		1886	Apr.	6.	*HARGRAVE, JOSHUA HARRISON, B.A. (Queen's) Gt. Northern Ry., Amiens St., Dublin.
		1882	Dec.	5.	HARGREAVES, ALBERTO JOSEPH 8 Great Winchester Street, E.C.
			Mar. Dec.		HARGREAVES, CHARLES FLEMING Caixa 531, Rio de Janeiro. [Pk., W. HARGROVE, JOHN EDWARD 1 Colville Mansions, Kensington
			Feb.		HARKER, WILLIAM Cannon Street House, E.C.
		1898	Dec.	6.	HARLEY, ALFRED FRANCIS {c.o. F. Harley, 127A Highbury New Park, N. Hill, S.E.
			Jan.		HARLEY, ARTHUR Rosslyn, Westbourne Road, Forest
			Mar. Jan.		HARLOCK, HAROLD 3 Clifton Terrace, Southend-on-Sea. *HARNETT, ARTHUR Thames Conservancy, Embankment,
			Feb.		HARPER, HERBERT WILLIAM 63 Pitt Street, Sydney, N.S.W. [E.C.
	¥	1886	Dec. Dec.	3. 7.	HARPER, LOUIS 115 Union Street, Aberdeen. HARPER, WALTER ANDREW 34 Victoria Street, S.W.
			Apr.		HARRAP, GEORGE THOMAS 5 Budge Row, Cannon St., E.C.
		1890	May	6.	C.I.E.
		1896	Dec.	1.	HARRIS, GORDON WILLIAM {Merryweather & Sons, Greenwich Road, S.E.
			Dec.		HARRIS, JOHN PARKER 21 Delahay Street, Westminster, S.W.
			Feb. Dec.		HARRIS, RICHARD 3 Vinery Villas, Regent's Park, N.W. HARRIS, SAMUEL CHARLES 54 Cannon Street, E.C.
		1889	Dec.	3.	*Harrison, Arthur {Engineer's Office, 81 Borough Road, S.E. [Durban, Natal.
			Mar.		*Harrison, Edmund Pontifex Mrs. Harrison, Poste Restante.
			Dec. Apr.		HARRISON, EDWARD HENRY 7 Carteret St., Westminster, S.W. HARRISON, GEORGE DAY Staffs. Potteries Waterworks, Hanley.
		1884	Feb.	5.	HARRISON, GEORGE HOWARD Thornton, near Ryde, I.W.
	1	1900	Jan.	9.	(*HARRISON, HERBERT EDWARD) Icknield, Goring, Oxon.
	1	1885	Apr.	14.	HARRISON, HUGH ERAT, B.Sc. (Lond.) 28 Sussex Place, Regent's Park, N.W.
					HARRISON, JOHN FREDRICK 9 Beechwood Drive. Jordanhill, N.B.
ti	200		Dec.	_	HARRISON, JOSEPH Royal College of Science, Kensing-
	1	1892	Apr.	5.{	HARRISON, OCTAVIAN JOHN 76 Holland Road, Kensington, W.
	V.			,	

	Date of Election.	ASSOCIATE MEMBERS.
	1888 May 1	. *HARRISON, OLIVER HEBBERT Tapachula, Chiapas, Mexico. 7 Carteret Street, Westminster, S.W.
	1887 May 24	(Rubrica, London.)
	1879 May 27	(Street, Diverpool,
	1891 Feb. 8 1869 Feb. 2	
	1877 Feb. 6	(Summorfield Christopher PO
	1899 Apr. 11	*HART, JOHN RUSSELL, 26 Russell Road Kangington W
		1 111., (0 1100)
	1809 Dec. 4	
	1893 Jan. 10	
	1867 Apr. 2	
	1892 Jan. 12	2. HARVEY, FRANCIS GEORGE Le Désir, Canal No. 1, Demerara.
	1896 Feb. 4	HARVEY, FRANCIS JOSEPH Cook & Sons, 13 Esplanade Road,
		(Bomoay.
	1899 Dec. 5	, Mexico.
	1890 May 6	
t 🛧	1880 Dec. 7	
-	1892 Dec. 6	B. HARVEY, ROBERT FALKLAND 17 Water Street, Liverpool.
8 t 🛧	1873 Apr. 1	
	1892 Feb. 2	Purland Chase, Ross, Herefordshire.
*	1885 Feb. 3	(Formosa, Japan.
	1898 Feb. 1	. HASELDEN, ARTHUR Linares, Jaen, Spain.
	1898 Feb. 1	. Haselden, Eugene Kinnaird La Carolina, Jaen, Spain.
	1888 Feb. 7	(*HASKETT - SMITH, EDMUND LYONS WELLESLEY 34 Russell Road, Kensington, W.
	1900 Feb.	3. *Hassard, Arthur, B.A.I. (Dubl.) Congested Districts Board, 23 Rutland Square, Dublin.
		3. HASSARD, CHARLES (A. D. Millar, Smith Street, Durbau, Natal.
	1884 Feb. 5	i. *HASSELL, LLOYD Ry. Dept., Brisbane, Queensland.
	1896 Dec. 1	*Hassell, William Francis {Gates & Thomas, Wrea Green, Kirkham, Lancs.
	1900 Dec. 4	. Hastings, Habold Urban District Council, Beckenham.
	1899 Dec. 5	6. HATCH, WILLIAM THOMAS {Metropolitan Asylums Board, Victoria Embankment, E.C.
	1897 Mar. 2	2. *HATT, JOHN JOSEPH E.I. Ry., Engineer's Office, Calcutta. (Eastern Bengal State Ry., Kaunia,
	1883 May 1	I. HAUGHTON, WALTER BALKIGH \ India.
	1891 May 3	HAWES, FREDERICK BENJAMIN 1 Wellington Chambers, Bucking- OLIPHANT ham Gate, S.W.
	1894 Dec. 4	. HAWRINS, ISAAC THOMAS P.W.D., Lagos, West Africa.
	1897 Apr. 6	3. *HAWKINS, PERCY {Hyderabad-Godavery Valley Ry., Secunderabad, Deccan.
	1893 May 2	(Assam-Rengal Ry Chittagong
	1892 Feb. 2	. *HAWKINS, SYDNEY SANDERSON Assam Ry., Dibrugarh, Assam.
	1893 Dec. 5	. *HAWKINS, T. HAROLD 3 Rua da Bandeirinna, Oporto.
	1900 Apr. 3	. *Hawkins, Tom Shirley Cottonworth, Shirley, Southampton.
	1895 May 21	. HAWKSLEY, JOSEPH Waterworks, Great Yarmouth.
	1897 Apr. 6	
	1893 Dec. 5	(Rows Kelly 70 Oneen Street
	1891 May 5	HANTERY ALBERT NICHOLLS 141 St. George's Avenue, Tufnell
	1897 Apr. 6	(I alb, II. [F.U.

		ate of		A GOOGT A MED SATISFAN	pna
	Ele	ction.		ASSOCIATE MEMB	EKS.
		May	_	(MLE. (Queen's)	Ocean St., Woollahra, Sydney, N.S. V
		Dec.		HAYES, HERBERT EDWARD HORA	
		Jan.		HAYES, JOHN	St. David's Road, Carnarvon. (Works Dept., H.M. Dockyard Devonport.
	1898	Dec.	6.	*HAYWARD, THOMAS	Indian Midland Ry., Rithi, C.P
t 🛧	1894	Mar.	6.	*HEAD, ARCHIBALD POTTER	47 Victoria Street, S.W. (West minster 237.)
•	1900	Dec.	4.	(*HEAD, BENJAMIN WRIGHTSON B.A. (Cantab.)	
		Feb.		*HEAD, D'ESTERRE PRITTIE .	. Govt. Rys., Maritzburg, Natal.
				*HEAD, HENRY COLEMAN	. Gasworks, Branksome, Bournemouth
		Dec. Dec.		HEAP, DOUGLAS THEODORE HEAP, HERBERT	21 Lee Park, Blackheath, S.E Boro' Engineer's Office, Grimsby.
		Dec.		HEAPHY, FRANCIS BRADSTREE	(Ermington Villa Fawnbroke Avenue
				•	(Herne Hill S.E.
		Feb.		*HEAPHY, THOMAS MUSGRAVE	Royal Indian Eugineering College
	1898	Dec.	6.	HEATH, ASHTON MARLER .	" \ Staines. [S.W Crown Agents' Office, Downing St.,
	1893	Fęb.	7.	HEATH, REGINALD HEPBURN.	. Grindlay, Groom & Co., Bombay.
	1893	May	16.	*Heathcote, Charles France	Western Silver Mining Co., Zeehan. Tasmania.
	1893	Dec.	5.	*Heathcott, John M.Sc. (Victoria)	23 Balmoral Road, Lancaster.
t A	1892	Jan.	12.{	HEATHER, HENRY JAMES SHEI	Box 6), Maritzburg, Natal.
_		Apr.		LOCK, B.A. (Oxon.) HEATLIE, ARTHUR, B.A. (Canta	.)
	1890	May	6.	HEATLY, HARRY	. Ballygunge, West Hill Road, S.W.
				*HEATON, FREDERICK GEORGE.	. King Street, Wigan.
		_	. 4	Heaton, George *Heaton-Ellis,Sydney Thoma	. King Street, Wigan.
	1893	Jan.	10.{	Edward	.) Dai vius, itavenscivit i ark, Darnet.
	1889	Dec.	3.	*Hebb, Sidney Bedford Beve	(maine, w.
*	1892	Dec.	6.	HEBBERT, ERNEST GEORGE B.A. (Cantab.)	Aysgarth, Tunbridge Wells.
m	1886	Dec.	7.	*Hebblethwaite, Frank Hirs	Dockyard Extension, Hong Kong.
	1896	Dec.	1.	*Heberden, Louis Edward .	Klipplaat-Oudtshorn Ry., Klipplaat, Cape Colony.
	1900	Apr.	3.	HECKFORD, HABLEY	. Vestry Hall, City Road, E.C.
	1896	Dec.	1.	HECTOR, WILLIAM	Rodney Irrigation & Water Supply Trust, Tatura, Victoria.
	1886	Mar.	2.	*Hederstedt, William Rober	
	1876	Dec.	5.	HEDGMAN, WILLIAM SOUTHWOO	j ington House, Norfolk Street, W.C. p 75 Upper Ground Street, S.E.
	19 00	Dec.	4.{	*Hefford, Charles Nelson M.Sc. (Victoria)	
*	1889	Feb.	5.	HEINEÉ, EDWIN HARRY ALFRE	• ,
_	1896	May	19.	*Hemingway, William	. 889 Fulham Road, S.W.
			5.	HENDERSON, ARTHUR JAMES . HENDERSON, HECTOR WILLIAM	
	1890		4.	BAILLIE	brisbane, Queensiand.
4	1882	May	23.	*Henderson, Herbert	27 Cowper Street, Chapeltown Road, Leeds.
	1892			HENDERSON, JOHN JAMES	N.W. Ry., Sukkur, Sind, India.
	1900 18 9 3			HENDERSON, JOHN MACDONALI HENDERSON, ROBERT	D 209 King Street, Aberdeen. Harbour, Burntisland, N.B.
	1885	_	(*Henderson, Stephen,	63 Pitt St., Sydney, N.S.W.
	1893		,	M.A. (Aberd.) HENNINGER, DANIEL	11 General Camara, Rio de Janeiro.
	2000		••		Oonerer Camera, 1910 de 9806120.

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		te of		A	SSOCIATE A	1EMBE	RS.	
	1881	Dec.	6.	*HENRIQUES	CECIL QUE	XANO	•••	15VictoriaSt., S.W. (Drague, London.)
	1896	Jan.	14.	*HENRIQUES QUIXANO	, EDGAR	HENB	X }	Victoria Foundry, Savile Town, Dewsbury.
1	1885	Jan.	13.	HENSHALL,			. ′	Estate Office, Woolacombe, N. Devon.
ľ	1892	Dec.	6.	Henson, Jo	SHUA BINNI	NGTON		Hunter District Board, Newcastle, N.S.W.
1				*HERBERT, A			••	Roadside Bag, Maritzburg, Natal.
•		Mar.		(HEDDWAY	David Wili George V		B.)	Dhulia Khandesh District, Bombav. East London Waterworks, Clapton,
ı		Dec.		M.A., B.	.Sv. ($Edin$.)		}	N.E.
ľ		Mar.		•	THUE HENE		•	69 Victoria Street, S.W. (Calico Printers' Association, 56
L	1891	Dec.	1.	HERRIOT, V	VILLIAM SCO	ott .	•	Moslev Street, Manchester.
1	1895	Mar.	5.	Неѕкетн, Ј	OHN	••	••	Postal Telegraph Dept., Brisbane, Queensland.
l	1896	Feb.	4.	*HESLOP, JOH	HN GEORGE	••	••	Haswell, Sunderland.
1 43	1878 1896	Mer.	9, 8	*HESS, ALBE	ERT JUSIAH	•••	•	8 Finch Lane, E.C. 31 Broughton Road, Ealing, W.
• • •	1874	Dec.	1.	HEWAT, W	ILLIAM MAR	SHALL	•	Ministry of Public Works, Cairo.
•	1898	Apr.	5.	HEWETT, E	BERTRAM H	CNRY .		Grant House, The Fort, Bombay.
1	1000	D.		*HEWETT, Majendi	BERTRAM	HENR		7 Palliser Road, West Kensington,
ŀ	1900	Dec.	4.	Majendi	Е		. }	w .
	1895	Apr.	2.	HEWITT, A	LFRED HER	BERT .	•	Green Island Cement Co., Hong Kong. [Bristol.
1				HEWITT, G		HURST		Serridge House, Coalpit Heath,
8	1889	May	21	*Hewson, G	EORGE			Boro' Engineer's Office, Leeds.
Ì	1894	Dec.	4.	*Hewson, T	Homas, Jun.	• • •	•	Park Cottage, Roundhay, Leeds.
1 4	1900	Feb.	6.	Hibbins, W	illiam Geo	RGE .		4 Yew Tree Road, Edgbaston, Birmingham.
	1890	Dec.	2.	HICK, GEOR				86 Hereford Road, Bayswater, W.
				*Hickson, G			•	P.W.D., Perth, Western Australia.
l	1887	May	24.	HIDE, WILI			• .	Amos & Smith, Albert Dock, Hull.
	1889	Dec.	3.	HIGGENS, ELFORD	THOMAS W		$\left.\right\}$	1 Edith Terrace, Chelsea, S.W.
l	1896	Dec.	1.	HIGGINS, F	RANCIS BOVI			Minas de Rio Tinto, Huelva, Spain.
•	1890	Feb.	4.	*HIGHET, DA	VID JOHN		•	Kwala Lumpur, Selangor, S.S.
	1884	Dec.	2.	*Ніснет, Во *Ніснт, Авт	BERT SWAN	· • •	•	East Indian Ry., Calcutta. [wich.
ĺ	1883	May	Ţ.	*HIGHT, ART	THUR EDWA	RD .	•	Whitlingham House, Thorpe, Nor-
	1881	Mar.	. j.	*HILDRED, E	NAMES THO			67 Avenue Road, Southampton. 11 and 12 Clement's Lane, E.C.
	1894	Dec	4	*HILL ALER	ED	·· ·	•	George Law, Kidderminster.
Cm .	4 1888	May	15.	HILL, ALEX *HILL, ALER *HILL, ALER	RED JOHN		•	North Dene, Higham Rd., Woodford,
	1884	Jan.	8.	*HILL, ARTI	IUR, F.C.H.			King, King & Co. Bombay. [E.
	1899	Apr.	11.	*HILL, CHA	RLES HAROI	D.		Lucknow, Oudh, India.
	189 3	May	2.	HILL, CLAU	DE WILLIA	m.	•	25 Queensdown Road, N.E.
	1901	Jan.	8.	*HILL, DAVI	DGAY			(North British Ry., 23 Waterloo Place, Edinburgh.
	1897	Feb.	2.	HILL, HAR	RY PRESCOT	٠		Albert Chambers, Albert Square, Manchester.
	1873	Apr.	1.	Hill, Jame	s Woodwar	D .	. {	City Engineer's Office, Bloemfontein, Orange River Colony.
		_		*HILL, JOSEI			•	Municipality, Calcutta.
	1874	Apr.	14.	HILL, LESL	ie Craswei	LER .		519 Hastings Street, Vancouver, British Columbia.
	1886	Mav	18.	HILL, WILI	MAI			Waterworks, Belfast. [Birmingham.
	1887			HILL, WILI	JAM			40 Wellington Road, Edgbaston,
	1880	May	25.	HILL, WILL	DMAN			5 Victoria Street, S.W.
	1885	Feb.	3.	HILLS, ARN	OLD FRANK		•	Thames Ironworks. Blackwill, E.
	1895	Dec.	3.	*HILLS, HAB	RY JAMES	••	•	21 Gloucester Road, Tottenham, N.
	1878		١.	HILTON, FI *HINCKS, H	ANKLIN	· · ·	٠,	45 Talbot Street, Southport.
	1901	Feb.	5.	THWAITE	WROTD IH)KN-	. {	Mysore Gold Mining Co., Marikup- pam, Mysore State, India.
			,		•• ••	•	- '	K

		te of		A850	CIATE ME	MBERS.		
	1893	Feb	. 7.	*HINDE,	WILLIAM :	Henn		Cahara, Greystones, co. Wicklow.
				*HINDLE,				(44 Abingdon Street, Blackpool. (159.)
•	1900	Dec	. 4.	*HINDLEY MAGGE	7, CLEME 3, M.A. ((EL)	
4	1895	Dec	. 3.	·	REGINALI	_		St. John del Rey Mining Co., Morro
	1881	May	y 3.	HIBD, G	EORGE SM	ITH		\ Velho, Brazil. Guildhall, Beverley.
		Dec			RICHARD I		••	Boro' Engineer's Office, Southport.
		Jan			8, ALFREI		••	65 Southchurch Road, Southend-on-
		May					••	Bombay. [Sea.
		Dec Dec				AMES	••	Hydraulic Eng. Co., 9 Bridge Street, 73 The Avenue, Ealing, W. [S.W.
		Feb		. *Hobler,		ALEXAND		Cairn's Railway, Cairns, Queensland.
		Feb		*Hobley				Coton Road, Nuneaton.
		Dec		Hobson,	JOHN FA	LSHAW .	••	Washington Ironworks, Durham.
		Dec		Hobson,	WALTER	Dalby	••	Nantile, Penygroes, N. Wales.
	1878	Jan.	. 15.	Hodge,	JOHN LAB	EMAN		{21 Sea View Terrace, Lipson, Plymouth.
	1892	Apr	. 5.	Hodge, I	LEONARD	Percival		P.W.D., Georgetown, British Guiana.
		Mar				TLEROGIT		30 Hampstead Road, N.W.
	1890	Apr.	. 1.	*Hodgkin			••	2 Sinclair Gardens, Kensington, W.
	1889	Dec.	3.	Hodgkin	son, Geo	RGE	••	Surveyor, St. Anne's, Lancs.
	1886	Dec	. 7.	*Hodgson	, JOHN S	LACK	••	Wellington, Mass., U.S.
		•		*Hodson,		_	••	G. & F. W. Hodson, Loughborough. (Consolidated Goldfields of Mexico,
				*HOFFMAI	•		••	Banamichi, Sonora, Mexico.
	1886	Feb.	. 2.	*Hogg, A	LEXANDEE	JABEZ	••	Southern Mahratta Ry., Bangalore,
	1892	Jan.	12.	*HOLDEN,		 OTB		Surveyor, Hindley, Wigan. [India. Electric Supply Co., Seamer Road,
	1898	Apr.	5.	HOLDEN, GEBAL	D, B.A. (}	Scarborough.
	1890	May	20.	Holden,	GEORGE]	HENRY		(Hardman & Holden, Miles Platting, Manchester.
	1891	Dec.	1.	Holden,	James		••	Ash Cottage, Ely, Cardiff.
	1899	Dec.	5.	Holdswo	RTH, FRA	NK ARTHI	UB {	Royal Oak of Hauraki, Coromandel, Auckland, N.Z.
		Dec.		Holford,		GEORGE	••	Box 228, Johannesburg, Transvaal.
m 🛧	1888	Mar.		*Hollida			٠٠,	St. James's Gate Brewery, Dublin.
	1900	Dec.	4 {		м, В.А. (}	16 Ulundi Road, Blackheath, S.E.
	1897	Apr.	6.	*Hollings Hackne		ARNOLD	-{	P.W.D., Hong Kong.
	1005	TA . L	ام	Hollings		HORACE	(G.W.Ry., 150 Westbourne Terrace,
	1897	Feb.	2.{	CHARL			}	W. ,
	1893	May	2.	Hollings	worth, W	ILLIAM JO	HN	6 Barrington Mansions, Lough- borough Park, S.W.
		May		Hollom,			••	Brampton Place, Bexley Heath, Kent.
	1892	May	3.			ames Wils	ON	1 Crosshall Street, Liverpool.
		Dec.		HOLMES,			••	13 Northumberland Road, Sheffield.
		Mar.	10	*Holmes,	JOHN TAI	TACK I TOTAL		Town Hall, Walthamstow, E. [E. Bridge House, Prestons Rd., Poplar.
			ا م	HOLMES À	COURT, E	lon. Arthi	UR)	c.o. Truslove & Hanson, 143 Oxford
		Dec.	- 7	WYNDE *Holmes 2	IAM	••	•• ,	Street, W.
	1000000	Apr.	•	Worsle	r		::}	Peterborough House, Loughborough.
	1875	Jan.		HOLT, GE		NRY	••	10 Richmond Terrace, Blackburn.
	1883	Feb.	6.{	*Holt, Monck	PERCY TON	WILLIA	}	14 Burleigh Street, Auckland, N.Z.
		May		HOLTTUM	, WILLIAI			CountyCouncil,SpringGardens,S.W.
				HOLTZAPE				64 Charing Cross, S.W.
	1896	Dec.	1.	*Homan, V	VILLIAM I	MACLEAN		Swedish Consulate, Cape Town, C.C.
4	1891	Dec.	1.	*Homersh	M, EDWI	N COLLETT	r {	Bewick, Moreing & Co., Sons of Gwalia, Leonora, Western Australia.
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	Date of Election.	ASSOCIATE MEMBERS.
	1884 Jan. 8 1900 Dec 4	4. *Hood, David Wilson Trinity House, Tower Hill, E.C.
	1884 Dec. 2	2. Hooley, Cosmo Charles {Crofts Bank House, Davyhulme, Manchester.
*	1886 Dec. 7	
	1891 Dec. 1	Bewick, Moreing & Co., Broad
		(*Transport Done)
	1890 Feb.	M.A. (Oxon.) } I Ducking had Gate Manisons, S
	1899 Feb.	7. *HOOPER, PERCY NICHOLAS {15 Clevedon Mansions, Highgate Road, N.W.
	1899 Apr. 1	1. *HOPE, ALABIC {Heath Heys, Woodchurch Rd., Bir-kenhead.
	1877 Dec.	4. Hopkinson, Alfred 15 Agur Street, Bury.
	1889 May '	7. *Hopkinson, Frederick Thomas Airmount, New Ross, co. Wexford.
	1896 May 1	9. HOPKINSON, WILLIAM HENRY 23 Devoushire St., Keighley.
	1892 Dec.	6. *HOPPER, ARTHUR EDWIN {The Laurels, Tunstall Rd., Sunderland.
	1891 Dec.	1. Hopwood, John G. W. Ry., Mendoza, Argentina.
	1882 Apr.	4. Horn, David Bayne, F.C.H. King, Hamilton & Co., Calcutta.
	1874 Dec 1	6. *HORN, TOM ALEXANDER 11 Gray St., Waterloo Rd., S.E. L. *HORN, WILLIAM EDWARD 227 High Road, Balbam, S.W.
	1889 Dec.	3. Horner, Walter 2 Vancouver Road, Catford, S.E.
		HORSBURGH, ELLIOE MARTIN, 11 Granville Terroge Edinburgh
	1894 Dec.	(*HORWOOD JOEL HENRY (a. Union Bank of Australia 71
	1899 Dec.	(_ M.O.E. (Mess.) (Collinia, E.O.
		5. *Hosken, Arthur Fayrer Nizam's Rys., Secunderabad, Deccan.
	1897 Apr.	6. Hosken, Richard Box 667, Johannesburg, Transvaal.
	1883 May	
	1894 Jan.	9. HOUGHTON, SIDNEY ALEXANDER Board of Trade Consultative Dept., 54 Victoria Street, S.W.
	1894 May 2	2. *Hovil, Frank Railway, Kingston, Jamaica.
	1897 Jan. 1	2. Howard, Albert Harris {2 Queen Anne's Gate, Westminster,
		8. *Howard, Francis Eliot Ardmore, Buckhurst Hill.
		(7 Langland Mansions S Hamp-
m T		7. *Howard, Frank Geere stead, N.W.
	1894 Dec. 1886 May 1	
		S. HOWARD, JOHN GEORGE Box 183, Johannesburg, Transvaal. 3. *Howarth, Frank Water Engineer, Plymouth.
	1889 Mar.	5. Howatson, Andrew 88 Avenue de Neuilly, Neuilly, Paris.
	1891 May	
	1896 Dec.	1. {HOWELL, HEBER WILLIAM King, Hamilton & Co., Calcutta.
	1883 May 2	9. Howell, Samuel Earnshaw (The Brook Steel Works, Sheffield. (Howell, Sheffield.)
4	1897 Feb.	2. *Howley, Richard Joseph Rich Hill, Lisnagry, co. Limerick.
	1891 Dec.	1. *Howley, William John P.W.D., Bezwada, Kistna, Madras. 6. Howsin, Cecil Gascoyne R. M. Ry., Ajmere, India.
	1897 Apr. 1891 Dec.	1. Hoy, Henry Albert L. & Y. Ry., Horwich, Lancs.
	1898 Dec.	6. Hubback, Theodore Rathbone Govt. Ry., Kajang, Selangor, S.S.
	1892 Mar.	1. *Huddart, John Victoria Road, Buckhurst Hill,
		5. *Hudleston, Andrew John S. M. Ry., Dharwar, Bombay.
	1897 Apr.	
	1879 May 2	77. HUDSON, JAMES CADOUX 75 Upp. Ground St., Blackfriars. S.E.
	1899 Apr. 1	1. *Hudson, Walter (Ventnor Villa, Ulundi Road, Black-heath, S.E.
	1892 Dec.	6. *Hughes, Edward Morgan { Fairholme Road, Great Crosby, Liverpool.
		K 2

	Date	of	
	Electi		ASSOCIATE MEMBERS.
	1900 D	- Dec. 4.	(HUGHES, FREDERIC SELBY, Bengal-Nagpur Ry., Calcutta.
	1891 F	eb. 3.	
	1890 F	Feb. 4.	(*III W Change) Of Dalinghada Chang Clauban
	1878 M	lay 28.	*Hughes, Willoughby Rochester
		•	*HULL, HENRY ADIN {L. & N. W. Ry., Hartington, Derby- shire.
			*Hull, Percy Winstanley Pauling & Co., 26 Victoria Street, S.W.
	1890 F 1892 D		*Hulme, Edwin 20 North John Street, Liverpool. Human, Edwin Colombo, Ceylon.
,	1900 A	_	Hume, Albert Stewart {L. & Y. Ry., Lower Newlands, Brighouse, Yorks.
	1879 A	.pr. 1.	Hume, Edward Nathaniel Swalecliff Court Estate Co., Whitstable.
	1876 D	ec. 5.	Hume, Washington {278 Dashwood House, 9 New Broad Street, E.C.
			*Hummel, Frank Harvey Mason College, Birmingham.
TtJ			*Hummel, Horace James Jordan Homefield, Berlin Rd., Catford, S.E. *Humphrey, Herbert Alfred West View, Winnington, Cheshire.
T . T	1894 M	lav 1.	*Humphreys, Henry Howard 332 High Road, Kilburn, N.W.
	1885 F	eb. 3.	Humphrys, Norton Henry Gasworks, Salisbury.
	1893 F	eb. 7.	*Hunt, Bernard (Charles Wagner, Caylloma, Arequipa, Peru.
	1892 F	eb. 2.	*Hunt, Edward Hunt & Sacré, 1 Victoria St., S.W.
	1900 A	18.F. Z.	*Hunt, Henry Charles Terrett 1 Victoria Street, S.W. *Hunt, Louis John 423 High Road, Chiswick, W.
			*HUNTER, ADAM 32 Victoria Street, S.W.
	1883 D		HUNTER, ASHLEY JOHN Shortland Street, Auckland, N.Z.
	1899 D		HUNTER, GEORGE LEWIS Cardiff Railway, Cardiff.
m 🛧			*Hunter, Gilbert Macintyre Dornda Ry., Honda, U.S. Colombia.
	1879 F	eb. 4.	*Hunter, John Quarry Bank, Belper. *Hunter, Maurice Bridge Street, Belper.
		_	(Grand Junction Waterworks Kew
	1897 A	-	Bridge, W. [Tyne.
*	1895 D 1897 D		HUNTER, WILLIAM GALLON 56 Manor House Road, Jesmond-on- HURSE, ALFRED EDWARD 4 Cobham Terrace, Greenhithe, Kent
	1898 D	ec. 6.	HUSBAND, JAMES {Victoria Lodge, High Road, Chiswick, W.
	1897 M		HUSBAND, JOSEPH 66 Mona Rd., Spring Vale, Sheffield.
	1900 A		Huston, William Edward 9 Sackville Street, Londonderry.
	1889 A	.pr. 2.	*HUTCHINGS, CHARLES ARTHUR Harbour Extension, Gibraltar. *HUTCHINSON, HENRY WESTERN Keyham Dockyard, Devonport.
		.pr. 0.	HUTCHINGON SYDNEY HUTTON)
	1888 F	_ '	COUPER
	1895 D	ec. 3.	*HUTCHINSON, WILLIAM HAINES Holme Cottage, Embsay, Skipton. HUTCHISON, DANIEL LEAN, G. N. & City Ry., Poole Street, New
	1892 D	ec. 6.	M. Sc. (Victoria)
	1894 Ja	an. 9.	B. Sc. (Glas.) b I talk & databas, Glasgow.
	1886 D		*Hutton, Charles Herbert King, King & Co., Bombay.
	1879 M	•	HUTTON, THEODORE BENT 4 Sketty Road, Swansea.
		-	Gardens, Kensington, W.
			*HUTTON, WILLIAM P.W.D., Madras.
	1895 D	ec. 3.	Hyslop, John 27 Walton Well Road, Oxford.
	1876 M	ar. 7	l'Anson, William Bardencroft, Saltburn-by-the Sea.
	1888 D	ec. 4.	*Ikin, Arthur John 1406, 8th St., Alameda, Cal., U.S.
	1896 D	ec. 1.	INCE, FREDERICK GEORGE Lands & Survey Dept., Auckland
	1895 M	lay 21.	*Ingham William, Water Engineer, Torquay. [N.Z.

	Date of Election	ASSOCIATE MEMBERS.
	1901 Feb	5. 5 (*INGLIS, CHARLES EDWARD, 16 Eaton Terrace, S.W.
.¥.		
T	1881 Feb	(INCOLDER THOMAS EDWARD)
	1900 Dec	B.A. (Cantab.) 5 of Church Balle, Charlott, S.E.
.7.	1892 May	
T	1899 Jan 1877 Dec	
	1896 Mag	y 5. IRVING, DANIEL Gas Co., Stapleton, Bristol.
	1879 Feb	4. ISHERWOOD, RICHARD Woodstock, New Brighton, Cheshire. (Waverley House, Waverley Grove,
	1880 Ma	Hendon, N.W.
		. 5. *Ive, Ernest The Hermitage, Mead Vale, Redhill.
	1880 Dec	2. 7. Ivens, Thomas Edward 18 King's Avenue, Ealing, W. 2. 6. *Ives, Harry William Maglean Sirhind Canal, Ludhiana, Punjab.
	1895 Feb	(Craigles Mount Hermon Road.
		(woking.
	1875 Dec	7. IZARD, WALTER GEORGE 10 The Paragon, Blackheath, S.E.
	1887 Dec	c. 6. *JACK, ARTHUR JOSEPH The Crouch, Seaford, Sussex.
	1885 Ma	v 19 *Jackaman Charles James Highfield Bath Road Slough.
	1888 Ap	r. 10. Jacks, Thomas William Moselley Hillside, Brunswick Terrace, Wednesdury.
	1900 Ap	r. 3. *Jackson, Alered Ernest City Engineer's Office, Hull.
t .F.	1899 Dec.	5 /*JACKSON, CLEMENTS FREDERICK Derling Point Sydney NSW.
•	1883 Ma	(VIVIAN, D.D. (Sydney))
4	1891 Dec	b. 1. *Jackson, George Frederick N. E. Ry., Newcastle-on-Tyne.
_	1900 Dec	c. 4. *Jackson, Harry Tramways Dept., Town Hall, Salford.
	1892 Ap	r. 5. *Jackson, Hugh Rowland The Hall Cross, Doncaster. [S.S. r. 5. Jackson, James Edward, Jun. P.W.D., Kwala Lumpur, Selangor,
	1890 An	r. 11. JACKSON, JAMES THOMAS, Royal Survey Department, Ayuthia, M.A., M.A.I. (Dubl.) Siam.
	1000 110	
	1895 Jar	a. 8. Jackson, Robert Cattley \{ \begin{aligned} 4 \ \text{Framlington Place, Newcastle-on-} \\ \text{Tyne.} \end{aligned}
	1890 Dec	2. Jacob, Albert Francis Waterworks, Prospect, N.S.W.
		o. 4.*Jacob, Edward Fountaine, C.L.E. N. W. Ry., Lahore, Punjab. c. 3. Jacob, Edward Westley 39 Great George Street, Harrogate.
	1891 Ma	e. 3. Jacob, Edward Westley 39 Great George Street, Harrogate. y 5. Jacobs, Paul George P.W.D., Calcutta.
	1887 Jan	. 11. *Jacomb, William Wykeham 72 Dyke Road, Brighton.
	1897 Fel	D. 2. *JACQUES, HAROLD SISSON Station Hotel, Northfield, Birming-ham.
		1. 12. *Jacques, Herbert Innes 152 Coronation Road, Bristol.
	1890 Jan 1878 Jan	. 14. Jacques, James Routledge Callao Villa, Whitehaven 15. Jacques, Richard Loco. Supt., Caldera, Chile.
	1892 Ma	y 24. *JAMES, ALFRED, M.A. (Cantab.) Edgeworth Manor, Cirencester.
	1893 Dec	c. 5. *James, Arthur Charles District Council, Grays, Essex.
	1889 Jar	A. 8. *James, Reginald William St. Mildreds, Cambridge Road, Bromley, Kent.
	1900 Ap	r. 3. (*James, William Henry,) University College, Cardiff.
	1886 Dec	(B.Sc. (Wates))
		S J'JAMESON, ALEXANDER HOPE, Engineer's Office, L. & Y. Ry.,
	1901 Jan	M.Sc. (Victoria) Wakefield.
	1880 Fel 1892 Fel	
		c. 3. *Jamieson, Frederick Alexander Imperial Rys., Tongshan, China.
	1895 M a	v 21 (*JANSON, EDMUND WILLIAM,) 23 St. Swithin's Lane, E.C.
		(Surrey Commercial Docks Rother-
	1895 De	e. 3. Japp, Henry hithe, S.E.

	Date of Election. ASSOCIATE MEMBERS.
	1881 Jan. 11. JARVIS, GEORGE EDWARD Tembuland, Umtata, C.C.
	1888 Dec. 4. *Jasper, Nicholas Paul 13 Charles Street, St. James's, S.W.
	1887 Dec. 6. Jeejeebhoy, Piroshaw Bomanjee 17 Church Street, Bombay.
	1898 Apr. 5. *Jeffares, John Lett Sealey, Darling & Hopefield Ry., Darling, B.Sc. (Edin.) Cape Colony.
	1889 Feb. 5. JEFFERISS, THOMAS Cornwall Works, Soho, Birmingham.
	1881 Dec. 6. *Jeffreys, Edward Homer Hawkhills, Chapel Allerton. Leeds.
	1893 Jan. 10. Jeken, John Llewellyn H.M. Dockyard Extension, Gibraltar.
	1894 Mar. 6. JEME TIEN YOW. Ph.B. (Yale) Govt. Rvs. Tientsin, China.
MWt	1891 Feb. 3. *JENKIN, CHARLES FREWEN, 4 Vanbrugh Park Road West, Black- B.A. (Cantab.)
	1895 Mar. 5. Jenkin, Charles James Surveyor, Walton-on-Thames.
	1895 Apr. 2. *Jenkin, William Alfred Dean Terrace, Liskeard.
	1894 May 22. *Jenkins, Alfred John Town Hall, Burton-on-Trent. 1895 May 21. *Jenkins, Charles William Bonnie Doon, Tamworth, N.S.W.
	1000 Tal 4 * f To Manager To
	1878 Feb. 5. Jenkins, George Gordon 16 Bridge Street, Aberdeen.
	1891 Apr. 7. Jenkins, Henry Charles Dept. of Mines, Melbourne, Victoria.
	1888 Dec. 4. JENKINS, WILLIAM JOHN Beehive Works, Retford, Notts.
	1876 Mar. 7. Jervis, Alexander 23 Claremont Crescent, Edinburgh.
	1877 Dec. 4. *Jessop, George (Eldon House, London Road, Leicester. (Jessop, Leicester.)
	1897 Apr. 6. Jevons, John Henry Boro' Surveyor, Hertford.
	1900 Apr. 3. (JEX-BLAKE, THOMAS BOWEN, Lillooah, Belur P.O., Howrah, Cal- M.A. (Ozon.)
	1889 Dec. 3. JICKELL, SAMUEL City Surveyor, Nelson, N.Z.
	1885 Feb. 3. *Jobling, Edward Fisher Goodworth Clatford, Andover.
1	n 1877 Feb. 6. *Joel, Henry Francis 74 Windsor Road, Forest Gate, E.
	1893 Dec. 5. Johns, John Henry Box 1021, Johannesburg, Transvaal.
_	1896 Dec. 1. *Johns, Percy Guildhall, Maidenhead.
•	1885 Mar. 3. *Johns, William Arthur Altan, Carrickfergus, Ireland.
	1894 Dec. 4. Johnson, Algernon Edward 1892 Mar. 1. *Johnson, Charles Thompson Boro' Engineer, Thornaby-on-Tees.
	1879 May 6. *Johnson, Charles Thompson Doro Engineer, Thornady-on-Tees. Worcester Park, Surrey.
	(Midland Ry Eng's Office Amber-
	1031 Jan. 13. JUHNBUN, HENRI CHEWLI) onto
	1899 Dec. 5. Johnson, Hewlett, B.Sc. (Victoria)
	1901 Mar. 5. JOHNSON, JAMES HEALEY Witham Office, Boston, Lines.
	1898 Apr. 5. *Johnson, Philip Heber Engineers Office, indicate real way, Derby.
	1898 Dec. 6 (*Johnstone, Arthur Henry, Mogulserai Gya Ry., Dehri Bridge, B.A.I. (Dubl.)) Bengal.
	1883 Feb. 6. JOHNSTONE, Hon. CECIL Hackness Hall, Scarborough.
	1900 Dec. 4. Johnstone, Ronald Henry 238 West George Street, Glasgow.
	1876 May 2. {Jones, Alfred Stowell, W.C.} Ridge Cottage, Finchampstead, LtCol. ret Berks. [Leyton.
	1886 Mar. 2. Jones, Charles Edwin 9 Manor Terrace, Lea Bridge Road,
	1877 Mar. 6. Jones, Charles William Gasworks, Via dei Cerchi, Rome.
	1888 Apr. 10. *Jones, Cyril Edward Arengo Cilymaenllwyd, Llanelly. (c/o Miss Jones, Riverton, Hadley)
	1884 May 6. Jones, Edward Dukinfield Wood, Barnet.
	1894 Jan. 9. JONES, ELIAS CHRISTOPHER, B. Sc. (Lond.) 5 Rugby Road, Neath.
	1891 Dec. 1. *Jones, Evan Davies 2 Great George Street, S.W.
	1881 Feb. 1. *Jones, George Arthur {c. o. A. L. Foster, 73 Basinghall Street, E.C.
	1886 Mar. 2. Jones, Harold 45 Gwendwr Road, W.
	1891 Dec. 1. *Jones, Harry Herbert (Waudsworth & Putney Gas Co., North Street, Wandsworth, S.W.
-	1887 May 3. Jones, John Charles Dwafydd (Eastern Extension Telegraph Co., Singapore, S.S.,

Date Election		
1891 D 1891 M	bb. 2. *Jones John Hunter bc. 1. Jones, Montague Rhys ay 5. Jones, Morlais Glasfeyn	Eastcliffe, Exton, Topsham. 15 First Avenue, Brighton. Tasmanian Club, Hobart, Tasmania. 6 Delahay Street, Westminster, S.W. Blackale Range Road, Beeswah,
	ec. 5. *Jones, Owen	Technical School, Mount Pleasant, Swansea.
1891 A 1886 D	bb. 1. *Jones, Walter Roberts pr. 7. *Jones, William ec. 7. *Jones, William Hemming ec. 7. *Jones, William Samuel	(Fabbrica Prodotti Chimici, Armadi-Taggia, Liguria, Italy. Bryn Meirion, Colwyn Bay, N. Wales. Dockyard, Liverpool.
1884 D 1852 D 1891 D	ec. 2. Jongh, John Isidor de ec. 7. Jopling, Joseph	San José, Costa Rica. 175 Bloor St. East, Toronto, Canada. P.W.D., Trevandrum, Travancore. (Newton Heath Ironworks, near
1884 M 1879 F	ay 6. Joseph, Allan Ferguson b. 4. *Josephson, Joshua Percy by 5. *Joy, Henry Golding	Manchester. P.W.D., Barrage, Egypt. [N.S.W. George St., Marrickville, Sydney, (c.o. H. Master, 18 Theobalds Road, W.C.
1896 M 1880 F	ar. 3. *Judd, Charles Richard bb. 3. {Julian, Robert Hill, B.E. (Queen's)	King, King & Co., Bombay. 10 Grosvenor Road, Richmond, S.W.
1884 M		Cross 620.)
1894 D 1900 D	ec. 4. Katzenstein, Ernest	229 Borah Bazar St., Fort Bombay. G.N. & City Ry., Poole Street, New North Road, N.
1898 M: 1898 D 1893 M		1 Albion Place, Leeds. (G. and W. R. Kay, Athol Street, Douglas, Isle of Man. H. S. King & Co., 65 Cornhill, E.O.
	c. 5. *Keigwin, Archer Dave	Hodbarrom Mines, Millom, Cumberland. Ry. Dept., Brisbane, Queensland.
1888 De 1899 Ja 1898 M	•	27 Farringdon Avenue, E.C. (James Keith, London. Holborn 620.) Devanha, Sutton, co. Dubliu. 69 Queen's Road, Twickenham.
1893 Ja 1882 M 1894 Fe 1889 Fe	n. 10. *Kellett, Harry	53 Victoria Street, S.W. 24 Church St., Kingston, Jamaica. Local Board, Hampton. D.P.W., Sydney, N.S.W.
1881 M 1890 D 1896 Ja	n. 15. *KEMPE, HARRY ROBERT ay 31. KEMPSON, CHARLES co. 2. *KEMPSON, CHARLES ALDWIN n. 14. *KEMP-WELCH, JOHN co. 2. KENDALL, ROBERT b. 5. *KENDALL, WILLIAM BARROW	Engin-Chief's Office, G.P.O., E.C. Corporation Buildings, Leicester. Llangammurch Wells, S. Wales. Holmwood, The Crescent, Barnes. Existing Lines Dept., Sydney, N.S.W. 184 Park Avenue, Hull.
1895 D 1895 D	oc. 3. Kennedy, Thomas, Jun c. 6. Kenny, William Eyre	11 Fellows Road, N.W. (Ry. Construction Dept., Sydney, N.S.W. P. W.D., Singapore, S.S.
1888 F 1898 D 1876 M	ec. 6. *Kent, Robert Jackson	Commercial Gas Co., Wapping, E. King, King & Co., Bombey. 3 George Street, West Hartlepool.

	Date Elec	of tion.		ASSOCIATE MEMBERS.
	1900 1896 1890	Feb.	4.	*KENYON, FRANCIS EDWARD Gillingham Hall, Beccles. KER, ARTHUR WILLIAM C.&A. Musker, Tuebrook, Liverpool *KER, HUGH TORBANCE Harbour Works, Folkestone.
		Dec.		(KER, JOHN STUART, B.Sc. (Edin.)
	1899	Dec.	5.	KERMODE, GEORGE, B.C.E. (Melb.) Town Hall, Castlemaine, Victoria.
	1893	Dec.	5.	KERR, JOSEPH MALOOLM (Gokak Falls, Belgaum District India.
	1887	Мау	3.	*Kershaw, Frederick White 3 Conyers Avenue, Birkdale, South port.
		Dec.		KIDD, HECTOR {Colonial Sugar Refining Co., Sydney N.S.W.
	_ : : :	Feb. Feb.		KIDD, THOMAS 104 Balham Park Road, S.W. KIDD, THOMAS Swadlincote, Burton-on-Trent.
	1900	Apr.	3.	*KIESER, WILLIAM HENRY City Engineer's Office, Bristol.
	1889	Feb.	· 5.	Kirkawa, Sanjiro {4 Bambamachi, Honjoku, Tokij Japan.
	1897 1893	Dec Jan.	7. 10.	*KILGOUR, MARTIN HAMILTON Municipal Offices, Cheltenham. *KILLON, HARRY BIRCH Heaton Moor, near Stockport.
	1895	Dec.	3.	*Kimber, John Frederic Charles 3 Hollin Lane, Headingley, Leeds.
	1892	Jan.	12.	*KINDERSLEY, ARTHUR EDWARD 32 St. David's Hill, Exeter. (Harbours & Rivers Branch, D.P.W.
	1894	Dec.	4.	*King, Christopher Watkins Newcastle, N.S.W.
	1892	Dec.	6.	KING, FRANCIS ALEXANDER Patna District Engineer, Bankipore STUART
	1900	Jan.	9.	KING, ROBERT HENRY, B.A.I. (Dubl.)
	1882	May	23.	
	1888	Jan.	10.	
	1890	May	20 .	KINGSLEY, ARTHUR HENRY, B.A. (Cantab.) Fanshaws, Hertford.
		Apr. Dec.		KINGSLEY, MAURICE 44 Broadway, New York, U.S. KINGSTON, HENRIQUE AUGUSTO Govt. Telegraphs, Rio de Janeiro.
	1886	Jan.	12.	KINGSTON, WILLIAM, R. E. Office Tidworth Andover
		Dec.		
		Dec.		(Kinne Tour Engagement)
		May		CAMPBELL
*	1894	Jan.	9.	(Rushton Lytton Road East Brig
	1877	May	29.	Kirk, Thomas bane, Queensland.
	1888	Feb.	7.	
t 🛧	1898	Dec	. 6.	1 S K. (Hon Kychanga 203)
	1898	Dec	6.	SUTTON White Lodge, Shrewsbury.
	1895	Mar.	. 5.	KIBEPATRICK, THOMAS HENRY Clunes, Petersham, Sydney, N.S.W
	1897	Jan.	12.	(D.Sc. (Glas.)) (Rothernam.
	1897	Apr.	6.	Kirkwood, John {James Young, 138 Bath Street Glasgow.
		Apr		KIRSTEIN, HENRY CHARLES 7 Gloucester Place, Greenwich, S.E.
		Mar Jan.		*KITCHINGMAN, DAWSON Woodlands, Brecon, S. Wales.
		Jan.		
	2100	Jan.		KITTO, WALTER WILLIAM Box 15, Bloemfontein, Orange Rive MURRAY
	1894	Mar.	6	*KLOPP, GEORGE ONNO HOMERLD Glenthorne, Chislehurst. (Tapas
V	WOLL.	Dec.		(sait, noncon).

Date of Election.			ASSOCIATE MEMBERS.
	-	Jan. 12.	KNIGHT, CLAUD HOPE Jaltipan, Vera Cruz, Mexico.
	1900	Feb. 6.	KNIGHT, JOHN MACKENZIE Bushwood, Wanstead, Essex.
		Jan. 14.	(*KNOWING ADMITTE LANGE) 97 Campdon House Chambons
		May 1.	B.A. (Cantab.) Campden Hill, W.
		Dec. 2. Jan. 8.	KNOWLES, CHARLES EDWARD Holmdale, Glossop, Manchester. KNOWLES, GEORGE WILLIAM Raincliffe, Clevedon, Somerset.
	1888	Feb. 7.	Knowles, Robert Ednaston Lodge, near Derby. [N.Z.
		Dec. 4. Dec. 5.	KOCH, AUGUST CHARLES District Office, Ry. Dept., Wellington, KOLLE, HABOLD WERNER Egremont, Tulse Hill, S.W.
	1901	Feb. 5.	Konno Sammano (c.o. Japanese Consulate, 84 Bishops-
	1882	Apr. 4	*KORTEIGHT, LAWRENCE MOORE St. Kitts, West Indies.
	1898	Dec. 6.	Kraus, Jacob Polytechnic School, Delft, Holland.
	1898	Dec. 6.	Kussmaul, Christian Board of Works, 501 Collins Street, Melbourne, Victoria.
			·
	1893	Dec. 5.	LABASTIDE, ALBERT FRANCIS DE Govt. Rys., Trinidad.
	1893	Dec. 5.	{Labastide, Ferdinand Joseff } P.W.D., Port of Spain, Trinidad. DE JACQUES DE}
	1887	Feb. 1.	*LABATT, JOHN BAGOT Brougham Place, N. Adelaide, S.
m			LACEY, JOSEPH MELVILLE Guntur, Kistna District, Madras. *LACEY, THOMAS STEPHEN Gas Light & Coke Co., Lupus St., S.W.
		Dec. 1.	LACHLAN, WILLIAM SE. F. P. A. U., Santa Maria, Rio
			LACKLAND, JOHN JAMES Water Engineer, St. Helens, Lancs.
		_	Holderness Drainage, Beverley,
	1896	Apr. 14.	*LADE. ALEXANDER Dock Extension. Sunderland.
	1896	Dec. 1.	LAILEY, CHARLES NICHOLSON 16 Great George Street, S.W.
	1895 1893	May 21. Dec. 5.	*LAING, WILLIAM ARTHUE BAIRD 41 Charlotte Square, Edinburgh. LAING-MEASON, GILBERT South Canterbury Club, Timaru, N.Z.
	1886	Mar. 2.	*Lake, Harry Herbert P.W.D., Gwalior, Central India.
	1898	Apr. 5.	LAKE, VIVIAN DAVEY S. Pearson & Son, Seaham Harbour, Durham.
	1889	May 7.	*LAKE, WILLIAM GEORGE Benton, Teignmouth.
	1893	Dec. 5.	LAMBERT, FITZGERALD GAGE B. & N.W. Rv., Bhagalpur, India.
	1895	Apr. 2.	*LAMBERT, GEORGE BUCHANAN 2 Thicket Road, Anerley, S.E. *LAMBERT, JOSHUA
	1889	Dec. 3.	*Lancashire, William Thomas Deputy City Surveyor, Shetfield.
		Dec. 3.	LANCASTER, EDWARD WILLIAM Ashleigh, New Malden, Surrey. [LANCASTER, WILLIAM JOSEPH] The Kraal, St. Julian's Farm Road,
			COSENS West Norwood, S.E. *LANDER, PHILIP VINCENT
	1895	Dec. 3.	Landless, James Thomas Station Buildings, Nelson, Lancs.
	1893	Dec. 5.	*LANDON, WILLIAM HENBY Creaton House, Northampton.
		Mar. 2.	LANE, FREDERICK PAGET 23 East Cliff, Dover.
		Dec. 6.	LANE, GEORGE Gasworks, Aylesbury. (H.M. Dockyard Extension, Keyham,
		Feb. 5.	TLANE, STANLEY ARTHUR (Devonport.
			*Lang, John Charles Liskeard, Cornwall. (*Lange, Frederick Monta-) Parliament Mansjons Victoria Street.
	1882	Mar. 7.	(*Lange, Frederick Monta-) Parliament Mansions, Victoria Street, Gue Townshend S.W.
		Mar. 2. Mar. 4.	LANGFORD, WILLIAM MORRIS Galatz Waterworks, Roumania. *LANGSTON, ALFRED CECIL Dowlaishwaram, Madras. [worth.
	1880	Dec. 7.	LANGTREE, OCTAVIUS The Poplars, Heronsgate, Rickmans-
			7
		Dec. 6.	(LADMOD WILLIAM WRIGHT)
			(B.A. (noyal))

	Date o	of	ASSOCIATE MEMB	PDQ			
	_				∫1 London	Terrace,	Kelvinside,
			*LART, FREDERICK ARTI		Glasgow. Harbour Bos		
	1899 D 1896 M		LA ROCHE, CHARLES AU *LASHMORE, ERNEST WA		Willway Stre	et Depot, I	Bristol.
₩ t ֆ	1886 A	Apr. 6.	LAST, WILLIAM ISAAC		Museum,	S.W.	. Kensington
	1899 A	pr. 11	. Latham, George Bali	DWIN	{Parliament Street, S		s, Victoria
			*LATIMER, HUGH HAUGI *LAURENCE, REGINALD	NOTE	Apartado 38 Gothic Worl	5, Mexico (
	1893 I	Dec 5.	*Laurens, Frank		Norfolk Parl	k. Maidenh	ead.
			*Laurie, Kenneth Sma				pur, Bengal.
			. *L'AVELLE, DAVID JOHN		Wilson & Co		nahuru N
	1897 M		LAVEY, CHARLES LAW, GEORGE ERNEST		19 Arundel 8 P. W. D., Per		
	1890 M	av 20	. LAW-GREEN, CHARLES		50 Hampton		
			. LAWN, JAMES GUNSON		School of Mi	nes, Kimbe	
	1899 D	ec. 5.	*Lawrence,Richard Pr	IESTLEY	Admiralty, Avenue, V	21 Nor V.C.	thumberland
			*Laws, Bernard Court		Windsor Hou	ise, Jesmon	
			*LAWSON, ALBERT WILLI		Municipal O		
	1882 M	1ay 2.	*LAWSON, CHARLES GRI	FIN	Dist. Counci		
	1886 F	'eb. 2.	*Lawson, Charles Hen Lawson, Vincent Ale	XANDER	Stroud, Glou		
				NSON			wickenham.
	1892 M	Iar. 1.	*LAZENBY, ARTHUR, B.A. (Cantab.)		Ranmore, Ru	ıgby.	
	1900 D	ec. 4.	*LEADER, HUGH		41 Streathan		
	1898 D	Dec. 6.	LEAF, EDWARD HUNT B.A. (Cantab.)	ingdon,	Burlington mon, S.W.		
	1898 I	Dec. 6.	LEAF, HENRY MEREDIT B.A. (Cantab.)	н,	mon, S.W.		atham Com-
	1898 D	ec. 6.	*Leake, Henry Cooke		Otterburn V castle-on-T		idale, New-
	1895 D	ec. 3.	*Leaver, Cyril D'Arci	·	Bentworth Pri		
	1893 D			•• ••	Shire Hall,		
	1878 M		LEE, EDWIN LEE, JOHN, M.A. (Oxon	·· ··	15 St. John's		enue, Leeds.
	1866 M						nsington,W.
	1888 F		(#I PER ADMITTE FRANCE		F. A. Robins	on & Co., 5	4 Old Broad
	1895 D	ec. 3	LEES, HERBERT		Gasworks, H	lexham.	•
			*Lees, Oswald Campbe		Under Secy.	to Govt., P.	W.D., Simla.
			LEETE, WILLIAM HENR		Shire Hall, I	Bedford.	lam 3 Dulata 1
	S		*Lefébure, Edouard E		c.o. Union		land, Bristol. h. Western
	1887 M	lar. 1.	LEFROY, GEORGE ANTHO	ONY	Australia.		,
m	1891 F		*Legros, Lucien Alpho		57 Brook G	reen, Hamn	nersmith, W.
	1888 F	eb. 7.	*Leigh, Frederick Jam	E8	14 Freeland		ng, W. igs,Chancery
	1887 D	ec. 6.	Leigh, Henry Haring	KO		C. (Rotney	ni, London.
	1895 Ja	an. 8.	Leigh, John Alfred		Thirlmere	Aqueduct,	46 King
m A	1896 D	ec 1	*LETTON WILLIAM ORR	Jun	\ Street, Ls 14 Eldon Str		ck. N.B.
9.0	1892 F	eb. 2.	*LE MESURIER, HARRY	Hunt)	King, King		
m			*LENGERKE, RUDOLPH E		1 Victoria S	treet, S.W.	[Calcutta.
	1883 M	lay 29.	Leslie, Joseph		3 Canal Stre	et, North R	oad, Entally,
	1891 M				East Indian	Ry., Cawu	pore.
	1882 M	18y 23.	LESTER, EDWARD ROLL	8	27 Greenban		ymouth.
4	TOOO IN	iar. J.	*L'Estrange, Francis	DAMUEL	5 South Para	ue, Datn.	
1							

Date of Election.	ASSOCIATE MEMBERS.
	*Leventhorpe, John Bonfoy {c.o. H. S. King & Co., 45 Pall Mall,
•	*Lewis Arthur Wilkern Frankley Waterworks, Northfield,
1888 Jan. 10.	(Birminguam.
1892 Jan. 12.	Lewis, Herbert Clark Hean Castle, Saunders foot, Pembroke-
1889 Dec. 5.	*Lewis, John Harry Surveyor's Office, Blackwood, Mon.
1893 Dec. 5.	*Lewis, John Thorpe South Indian Ry., Madras.
1898 Feb. 1.	LEWIS, JOSEPH SLATER {Norwood, Ellesmere Park, Eccles, Lancs.
	*Lewis, Ralph Morgan Admiralty Harbour, Dover.
1893 Jan. 10.	LEWIS, WILLIAM THOMAS Bronrhiw, Caerphilly, Glam.
1888 Dec. 4.	*Libbis, George Hilder Wood Bank, Lytham.
1885 Dec. 1.	*LIGHT, ERNEST EDWARD Ry. Dept., Perth, Western Australia.
1893 Dec. 5.	*LIGHTBODY, ARTHUR EDWARD Royal Windermere Yacht Club, Bowness, Windermere.
1877 Dec. 4.	LILLEY, THOMAS ISAAC North Walsham, Norfolk.
1888 Feb. 7.	LILLJEGVIST, JOHAN RUDOLF Bengtsfors, Sweden.
1881 Feb 1.	*LINACRE, JOHN Hay, Breconshire.
1892 Dec. 6.	Linde, Albert de Tientsin, China.
1889. May 7.	(Lypropage Creating the val Assistant Days) Ungineer Dunbon
1000. may 1.	Poire Crawford Natal.
1879 Dec. 2.	LINGING, FREDERICK EDWARD 6 Lancaster Rd., Hampstead, N.W.
1892 Apr. 5.	Lingwood, George Waterworks, Barbados.
1891 Dec. 1.	*LINNELL, ALFRED JAMES Harbour Works. Colombo, Ceylon.
1890 May 6.	LIPSCOMB, HERBERT NICHOLSON Loco. Dept., Midland Ry., Liverpool.
1886 Dec. 7.	
1897 Mar. 2.	LISTER, FRANCIS LIVERSEDGE Waterworks and Electric Light Co., Bulawayo, South Africa.
1898 Apr. 5.	LISTER, FRANK SOMERSET 2 Brazennose Street, Manchester.
1878 May 28	. LITCHFIELD, HENRY CHARLES P.W.D., Kimberley, Cape Colony.
1895 Dec. 3.	LITTLE, ALBERT GEORGE (Ry. Construction Branch, P.W.D.,
1885 Apr. 14.	*LITTLE, CHRISTOPHER (Sydney, N.S.W.
1889 Dec. 3.	*LITTLE, WILLIAM DORRINGTON P.W.D., Brisbane, Queensland.
1888 Dec. 4.	*LITTLEJOHN, HENRY P.O. Kew, Melbourne, Victoria.
1889 Dec. 3.	
1899 Dec. 5.	
1891 Feb. 3.	*LIVERSIDGE, JOHN GEORGE, R.N. H.M.S. "Naiad," Portsmouth.
1895 Apr. 2.	*LIVESEY, ALFRED PERCIVAL Apartado 566, Havana, Cuba.
1893 Feb. 7.	LIVINGSTONE, GEORGE 1 Pimlico Road, S.W.
1884 May 6.	LLOBET, ANDRÉS Montevideo, Uruguay. [S.W.
1891 Mar. 3.	*LLOYD. BELL GEORGE c.o. H. S. King & Co., 45 Pall Mall.
1890 Jan. 14.	*LLOYD, CHARLES VEREKER c.o. H. S. King & Co.,65 Cornhill, E.C.
1889 Mor 9	J*LLOYD, GEORGE AUGUSTUS) J. Scrivener, United African Lands,
1002 may 2.	*LLOYD, GEORGE AUGUSTUS J. Scrivener, United African Lands, HAMILTON FITZ-WARRINE 20 Bucklersbury, E.C.
1897 Feb. 2.	*LLOYD, GUY ERNEST 10 cheffield Gardens, W.
1900 Feb. 6	. *LLOYD, HENRY GARDINER 7 Gayton Crescent, Hampstead, N.W.
1892 Mar. 1.	*Loam, Matthew Moditonham, Hatt, Cornwall.
-	LOBLEY, FRANCIS JOSEPH District Council, Hale, Cheshire.
	Millom, Cumberland.
1886 May 4. 1896 Jan. 14.	*LOCHHEAD KERR B Sc (Clas.) 39 Cavendish Place, Newcastle-on-
	(Tyne.
1889 Dec. 3.	*LOCKHART, HAROLD EDWARD Stanhope House, Abergavenny.
1898 Mar. 1.	
1865 Feb. 7.	
1880 Feb. 3.	LOGAN, JOHN WILLIAM, M.P Market Harborough.
1898 Mar. 1.	
1892 May 3.	
LOUB BIAJ O.	LOWAR, CHARMES CAMES OI CIUSS DUTCO, MAUDITOSOT.

Date of Election. ASSOCIATE MEMBERS.	
1893 May 2. *Long, Francis Maddison	11 Fold Street, Bolton. Electricity Co., Duke St., Norwich. 21 Fairacres Road, Oxford.
1894 Dec. 4. {Longfield, Richard William} FREDERICK, B.A. (Dubl.)	County Surveyor, Bandon, co. Cork.
1894 Dec. 4. *Longhurst, Frederick Herd-	Harbour Trust, Madras.
1882 Dec. 5. Longbidge, Robert Charles	Kilrie, Knutsford.
	Gt. Western Ry., Pernambuco, Brazil. P.W.D., Auckland, N.Z.
1883 Mar. 6. Louth, George Edward	Eng.'s Office, G.W. Ry., Reading.
	7 Wellington Place, Guildford. P.W.D., Colombo, Ceylon.
1888 Feb. 7. *Low, Percy Archibald	Bridport House, Rugby.
1890 Dec. 2. LOWBY, FREDERICK	Ravendale, Hornchurch, Essex. Dr. Fagan, New Westminster, British
1892 Dec. 6. LUARD, EDWARD SYDNEY	Malabar Hill, Bombay. [Columbia.
1870 Dec. 6. Lucas, Arthur	27 Bruton Street, W.
1891 Feb. 3. Lucas, Samuel Ernest	East Leake, near Loughborough. W. Watson & Co., 7 Waterloo Place,
1880 Dec. 7. Luckstedt, Henry {	S.W.
1891 Feb. 3. *Lucy, William Theodore	(N. W. Railway, Bahia Blanca, \ Argentina.
1888 Feb. 7. LUDBROOK, SAMUEL WILLIAM	Commercial Gas Co., Poplar, E.
1891 Dec. 1. {Luff, George Andrew Mid- DLEMISS	G.P.O., Wellington, N.Z. Mexico.
♣ 1882 Dec. 5. Lukis, Ernest du Bois	Apartado 118, Tezintlan, Puebla,
1890 Mar. 4. Lumb, Tom Gallon 1891 Dec. 1. Lund, Arthur	24 Birley Street, Blackpool. Asst. Borough Engineer, Bedford.
1883 May 29. *Lungley, Arthur Robert	Fulton & Co., Adelaide, S. Australia.
1891 Jan. 13. Lunn, Alfred	Middle Level Drainage, March.
1893 Jan. 10. Lunn, William	Drainage Works, Bridgwater. 45 Melford Rd., Lordship Lane, S.E.
1802 Inn 19 LYNAM, FRANCIS JOHN,	Co.Surveyor's Office, Omagh, Tyrone.
1891 Dec. 1. *Lynam, George Trotter	Boro' Engineer, Burton-on-Trent.
1873 May 6. Lynch, Edward James	45 Corrêa Dutra, Cattete, Rio de
1882 Jan. 10. Lynch, Joseph 1885 Feb. 3. Lynde, Frederick Charles	Nova Friburgo, Brazil. [Janeiro.
· · · · · · · · · · · · · · · · · · ·	25 Cross Street, Manchester (Hazeldene, Ashton - on - Mersey,
1896 Dec. 1. *Lyon, Ernest	Cheshire. Calle de Blanco 279, Valparaiso.
1858 Feb. 2. Lyon, George	Valparaiso, Chili.
DUDLEY	c.o. Mrs. MacAllister, Heathfield, Plumstead, S.E.
1895 Feb. 5. *MACANDREW, HABOLD	Box 227, Bulawayo, South Africa.
1882 Apr. 4. McArthur, Duncan William 1883 Dec. 4. MacBean, Malcolm Æneas	Opitonui, Auckland, N.Z Office of Public Works, Glasgow.
1887 Feb. 1. McBeath, Alexander Gordon	
1890 May 6. MacBeth, John Bruce King	44 Tamarind Lane, Bombay.
1881 Jan. 11. MacBrair, Robert Alexander 1894 Dec. 4. MacCabe, William Bernard	Park Cottage, Kilgobbin, co. Dublin.
1890 May 20. (McCallum, Theophilus Sep-	52 Corporation Street, Manchester.
1898 Feb. 1. (MACCARTHY, JOHN LEADER, B.A., B.E. (Royal)	Calcutta.
1898 Dec. 6. McCay, Samuel, B.E. (Royal)	Dick, Kerr & Co., Swinburne St., Gateshead-on-Tyne.
1900 Apr. 3. *McClean, William Newsam, M.A. (Cuntab.)	1 Onslow Gardens, S.W.

-	Da	te of		
	Ele	ction.		ASSOCIATE MEMBERS.
	1890	Feb.	4.	McClew, William Charles Erin View, Portpatrick, N.B. (8 Regent's Park Square, Strathbungo,
	1892	Dec.	6.	*McCowat, George Hutcheson Clasgow.
	1901			McCrosky, James Warren Reconquista 20, Buenos Aires.
	1875			McCulloch, Alexander . 25 Gayfield Square, Edinburgh. *Macdonald, Angus Roderiok King, Hamilton & Co., Calcutta.
	1876	May.	30.	MACDONALD, AUGUSTUS VANZANDT Ry. Dept., Auckland, N.Z.
	1881			Magnorary Donard Kimberley Waterworks Co., 20-21
	1888	•		MACDONALD, DONALD GRANT Urban District Council, Rugby.
	1896	Dec.	1.	MACDONALD, DUNCAN KENNEDY Municipal Engineer, Rangoon, Burma.
	1892	Mar.	1.	*MacDonald, Murdoch Nile Reservoir, Assouan, Egypt.
	1894	May	1.	$ \begin{cases} *MoDonnell, Ian Alister, \\ B.A.I. (Dubl.) \end{cases} E.I. Ry., Asansol, Bengal. $
	1897	Mar.	2.	MacDougall, Alexander, Jun. Oakhurst, Westcombe Park, S.E.
	1896	Mar.	3.	McDougall, James, Court House, Adelaide Street East, B.A. (Toronto) Toronto, Canada.
	1899			McDougall, Percy Raymond, 4 Ashgrove Terrace, Partickhill, M.A. (Cantab.) Glasgow. McEwen, Thomas Smith Govt. Rys., Cape Town, C.C.
	1885	Feb.	3.	McEwen, Thomas Smith Govt. Rys., Cape Town, C.C.
	1897	Jan.	12.	*Macfarlane, Rienzi Wal-) Rossland, Kootenay, British Co- TON lumbia.
	1884	Dec.	2.	*MACFARLANE, THOMAS JOHN Box 69, Maritzburg, Natal.
*	1883	Dec.	4.	Macgeorge, Leslie Dungan County Council, Clyde, Otago, N.Z.
	1890	Dec.	2.	McGlashan, Patrick Black- District Engineer, Kinta, Perak, stock S.S.
	1879	Feb.	4.	MAGGREGOR, ALFRED ALEXANDER Cross Hall Cottage, Morley, Leeds.
		-		*MacGregor, Alexander {3 Collingham Gardens, Kensington, S.W.
				*McGuire, James Clark 26 Cortlandt Street, New York, U.S *McIntosh, Horace Arthur F. C. Central, Montevideo.
	1891			*MACINTYRE, JAMES GILBERT C.O. J. S. Macintyre, 14 Victoria
	1897	Feb.	2.	Mointyre, John Turnbull. Street, S.W. Mointyre, John Turnbull. B. & N. W. Ry., P.O. Mohi-ud-din- nagar, Tirhut, India.
m	1880			*Mackay, John Charles Llanwye, Hampton Park, Hereford.
_	1500	Feb.	6.	*Mackay, Robert Gordon 67 Finsbury Park Road, N.
	1890	Mar.		McKelvie, William City Surveyor, Ely. (*Mackenzie, Alexander) 27 Church Street Inventor
		Dec.		RODERICK 37 Church Street, Inverness.
	1900	Apr.	3.	MACKENZIE, ABTHUR CECIL Fairlight, Edge Cliff, Sydney, N.S.W.
				*Mackenzie, James Govt. Rys., Darling, Cape Colony. (Mackenzie, Sir James Kenneth) 19 Glazbury Roud, West Ken-
		Dec.		DOUGLAS, Bart sington, W.
		Feb. Dec.	6. 3.	*McKenzie, Lessel Stephen City Engineer's Office, Bristol. Mackenzie, Thomas Kenneth 40 Chancery Lane, W.C.
		Dec		MACKENZIE - RICHARDS, PETER 53 Victoria Street S W
		Mar.		Mackie, Charles Hastings 4 Kinnoul Mansions, Clapton, N.E.
		Dec.		*Mackillop, Gardiner G.W.Ry., Theatre Royal Chambers,
				HENDERSON, B.Sc. (Glas.) Cardiff.
		May Mar.		*MACKINLAY, FREDERICK 367 Calle Guido, Buenos Aires, MACKINTOSH, PETER ARTHUE Colombo, Ceylon.
	1900	_	9.	(MACKISON, JAMES WALLS, B.Sc.) 8 Constitution Terrace, Dundee.
	1890	Dec.	5.	MACKISON, WILLIAM MAXWELL, Waterworks Antique West Indica
				(7 Laverockbank Road Trinity
				*MACLACHLAN, ALEXANDER { Edinburgh.
	1884	Dec.	2.	*Molaren, Raynes Lauder 10 Lammas Park Gardens, Ealing, W. (MACLEAN, CHARLES STEWART)
	1894	Dec.	4.	Douglas

	Date Electi			ASSOCIATE MEMBERS.	
	1889	Dec.	3.	MACLEAN, CHABLES WILLIAM Ports and Harbours Dep	t., Mel-
	1901	Feb.	5.	MCLEAN, JOHN ROWLAND John Walker, Douglas Place JONES of Allan, N.B.	e, Bridge
	1893	May	2.	McLellan, Dugald (Caledonian Railway, 2 Ost Glasgow.	wald St., lasgow.)
	1889	May	21.	*MacLellan, William Turner 129 Trongate, Glasgow. (Ma	
	1879	Feb.	4.	MACLENNAN, JOSEPH {Portugalete, Bilbao, Spain Lennan, Bilbao.) [Bourn	. (Mac-
	1876	Dec.	5.	*MacMahon, Henry Eugene Leadmore, Branksome Woo	d Boad,
	1894	Feb.	6.	*McMahon, Peter Valentine 195 Clapham Road, S.W.	·
	1889	Dec. May	3.	McMaking, Thomas 14 St. David's Road, South McMillan, Henry R. M. Railway, Bandikui, 1	
		•		*McMillan, James Peter {Waterworks, Graaf Reine Colony.	
		May	_	COLORY.	een. W.
		-		(*McMupmpre Groupe Enwis)	Jone, ***
	1891	Feb.	. З.	JAMES Badstock, near Dath.	
		Dec.		McNeill, Bedford 25A Old Broad Street, E.C.	
	1890	Dec.	2.	McNeill, John Smith Midland Ry., Jhansi, India	
	1893	May	2.	McNeill, William Box 120, Kalgoorlie, W. Au	
		Jan.		McNellan, James Edward. Box 742, Johannesburg, Tra Macnie, John Gasworks, Londonderry. [6]	
		May Feb.		Machie, John Gasworks, Londonderry. [Comparison of the Machine of the Mach	
		Apr.		McPherson, John Ambrose Waterworks Office, Bristol.	Downson,
		May		McQueen, WILLIAM TEMPLE, Nile Reservoir Assignt Eco	ypt.
	1200	May	3.	MACRONE, GRIEVE St. Aubyns, Cliddesden Rd.,	Reginge
		Apr.			stoke.
		•		*Maddock, Percy Walter {Engineer's Office, L. & S. Waterloo, S.E.	
				*MADDOCKS, ARTHUR PERCY Romsley, Worcestershire.	
		_		(*Manuluv James Weirv M A)	ъ.
	1897	Dec	. 10.	(Cantab.)	, Kads.
	1891	Jan.	13.		
	1884	Apr	. 1.	MAHONY, FRANCIS RONAN Water Supply Office, Victoria.	Ballarat,
	1891	Dec.	1.	*MAIR, JAMES 1 Bedford Terrace, North Sh	
	1891	Apr.	. 1.	*Mais, Charles Leslie Stewart 10 Harbor St., Kingston, Ja Makinson, Thomas Henry G. C. Ry., Haddenham, The	
	1896	Dec.	1.	Makinson, Thomas Henry G. C. Ry., Haddenham, Tha	me.
	1899	Jan.	10.		(orice
•	_			(*MAINT ALLAN APTHID)	.exico.
	1882	Mar	. 7.	GRENVILLE	
	1901	Mar	. 5.	*Malim, John Charles 59 Lee Road, Blackheath, S	.E.
	1899	Dec.	5.	*Mallagh. Joseph. B.E. (Royal) Markethill, co. Armagh.	_
		Dec.		MALLALIEU, FRANCIS MAYALL Box 715, Johannesburg, Tra	
		Dec.		Malsch, Charles Christian 24 Claremont Road, Surbito	
		Apr. May			i.
		_ •		(Resument House The Wo	odlands.
		Jan.		(Isleworth. [Melbourne,	
				(St Manr Henderson Road	
	0.00	May	_	worth Common, B. W.	
		Dec.			
				*Mannergh, Walter Leahy 36 Greencroft Gardens, Har	npstead,
				*Manwaring. Henry Hare 107 Manor Road, Brockley, *Marcet, Alexander 23 St. Swithin's Lane, E.C.	O.E.
	1888	Mav	- J.	*MARIORIBANKS DUDLEY SINGLAIR The Coders Conforth on Tu	me
	1893	Jan.	10	*Marjoribanks, Dudley Singlair The Cedars, Gosforth-on-Ty *Markby, Walter 24 Westbourne Terrace Ros	и. W
				(*MARKS, EDWARD CHARLES) 12 Clause A Dissert Dissert	,
۱ij	1892	Dec.	о.	ROBERT 313 Temple Street, Birmingh	am.

	Date	of				
	Electi			ASSOCIATE MEMBERS.		
		_				
						(18 Southampton Buildings, Chancery
1	1884	Mar.	4.	*Marks, George Croydon		Lane, W.C. (Abecedary, London.
7	1001	D.L.		Diminio, Gilono - Gilono	• •	Holborn 836.)
	1005	A	_	*M Harry Campan		
	1887	Apr.	. ə .	*MARKS, HENRY CAPNER	••	City Surveyor, Carlisle.
	1872	Dec.	3.	MARKS, THOMAS THOMAS	••	Llewelyn Chambers, Llandudno.
	1887	Feb.	1.	*MARRIAN, FREDERIC YORK	••	5 Prince's Parade, Muswell Hill, N.
		_				(Park View, Croom's Hill, Green-
	1894	Dec.	4.	*MARRINER, WILLIAM WRIG	HT	wich, S.E.
						Waterworks, Higham Hill Ferry,
	1898	Anr	5	Marsh, Charles Fleming		Waterwise, Higham IIII Perry,
		-				Walthamstow, N.E.
	1889	Feb.	5.	*Marsh, Douglas Earle	••	G. N. Ry., Loco. Dept., Doncaster.
			_	(*MARSH, LEONARD SWAI	NE)	717-4
	1887	May	3.	MORTLOCK		Waterworks Office, Sheffield.
					~ ` ` `	
	1876	Feb.	1.	MARSHALL, ARTHUR	}	Swadlincote, Burton-on-Trent.
				(D.A. (Canuac.)	•••	
	1886	Dec.	7.	*Marshall, Herbert Augus	TUS	Hôtel d'Angleterre, Lyon, France.
						(Norwich Union Chambers, Bir-
	1889	May	7.	Marshall, Jenner Guest	••	mingham.
	1009	Mar.	7	MARSHALL, LAUNCELOT PAUL	r.	Main Drainage Works, Norwich.
	1888	May	15.	MARSTON, CHARLES FREDER	ICK	44 High Street, Sutton Coldfield.
	1892	May	24.	*Marston, Edward Howis	••	21 Queen's Road, Beckenham, S.E.
		Feb.		Marston, George Dallas	••	G.I.P. Ry., Bombay.
		Dec.			••	Avonside House, Keynsham, Bristol.
	1004	Mon	97	*M LDORN HENDY JAMES	••	158 Streatham High Road, S.W.
	1001	MILES	4.	*MARIEN, HERRI VAMES		
	1891	may	ə.	*MARTEN, HUBERT BINDON MARTIN, ARTHUR JOHN	••	Breydon Viaduct, Great Yarmouth.
	1898	Apr.	5.	MARTIN, ARTHUR JOHN .	••	Bradninch House, Exeter.
	1×96	Dec.	. 1.	*Martin, Ernest Branwhi	TE	City Eng.'s Office, Leeds.
				*MARTIN, ERNEST METEOR		Hanwell, W.
		Feb.			••	17 Ranelagh Villas, Hove, Sussex.
	1010	L'OD.	U.	manin, Globol	•••	(11 Danemere Street, Lower Richmond
	1893	Dec.	5.	Martin, George Henry		
						Road, Putney, S.W.
	1887	Dec.	6.	Martin, Joseph Ernest	••	Nizam's Ry., Secunderabad, India.
	1877	Mar.	. 6.	Martin, Thomas Henry	••	New Barnet, Herts.
				75		(Aguas Corrientes, Rosario de Santa
	1886	May	18.	Martin, William James	••	Fé, Argentina. [Berks.
	1888	Dec	4	*Martindale,Warine Ben H	ĪΑΨ	Haistwell House, Sunningdale,
		Dec.			•••	4 South Road, Clapham Park, S.W.
				*MARTIN-LEAKE, RICHARD	••	Marshalls, Ware, Herts. Marshalls, Ware, Herts.
				*Martin-Leake, Stephen	••	
	1880	Dec.	7.	MARTYN, GEORGE VALENTIN	Æ	Consulting Eng. for Rys., Rangoon.
	1884	Dec.	2.	*MARWOOD, HORACE RICHARD		Govt. Rys., Port of Spain, Trinidad.
		Dec.				St. Mary's Hall, Coventry.
	1007	Ma-	9			
	100/	May	o.	MASON, CHARLES	••	Foster & Pearson, Beeston, Notts.
		Mar		Mason, Charles George	•:	Boro' Surveyor, Guildford.
	1898	Dec.	6.	MASON, WILLIAM, B.Sc. (Victo	ria)	
	1877	Dec.	4.	*Mason, William Joshua	••	Holmleigh, The Avenue, Surbiton.
		May		MASSEY, JOHN DUNHAM	••	8 Princes Street, E.C.
		Apr.		Massie, Frank		Tetley Ho., Kirkgate, Wakefield.
					DT.	
	1004	Feb.	ə.	Masterman, Charles Edwa	תאו	28 Victoria Street, S.W.
	1896	May	5.	MATHER, SAMUEL	••	Victoria Road, Surbiton.
1	1896 1896	Dec.	l.	*Matheson, Edward Ewing		22 Normanton Terrace, Derby.
_	1892	Mav	24.	MATHEW, CHARLES		Boro' Surveyor, Ryde, I.W.
				·		
	1900	Feb.	6.	Mathews, Charles James	••	Dept. of Mines, Boiler Inspection Branch, Perth, Western Australia.
	1867	Apr.	2	MATHEWS, EDWARD DAVIS	••	337 Dashwood House, E.C. (Rafts-
		•				man, London.)
	1893	Jan.	10.	Mathews, George Somers	• •	District Council, Dorking.
	1005	T)		(*MATTHEWS, ARTHUR BRINCK	EN,	24 Sistova Road, Balham, S.W.
	1895	Dec.	. 3.	BA. (Cantab.)		242 DISLOVE DOEL, DRIDER, S.W.
	1802	Dec	5	*MATTHEWS, JAMES NEWSOME		Boro' Engineer's Office, Salford.
	1000	200.	v.			22 Broadwater Down, Tunbridge
	1877	Mar.	. 6.	*	·~-}	Weils.
				(DONALD	,	
	1888	May	1.	*MATTOS, ALVARO GOMES DE	••	98 Rua da Saude, Rio de Janeiro.

m

	Date of Election.			ASSOCIATE MEMBERS.
	1894	Ma:	. 6.	MAULDIN, PAMPLIN JOHN 125 Boleyn Rd., Upton, West Harn,
	1894	Ma	y 22.	*Mawson, Matthew 5 Park Place, Greenwich, S.E.
	1885	Anı	. 14.	*MAXTED. GEORGE VINCENT IVV Cottage, Willerby, Hull.
				MAXWELL, WILLIAM HENRY Town Hall, Tunbridge Wells.
	1885	Mai	. B.	*MAY, CHARLES RAMSDEN Orwell Lodge, Erith, Kent.
	1876	Ma	r. 7.	MAY, JAMES GEORGE {72 Bensham Mauor Road, Thornt Heath, S.E.
	1892	May	7 3.	*MAY, JOHN 37 Granville Park, Lewisham, S.1
	1884	Ma	y 27.	MAY, THOMAS Gasworks, Richmond, Surrey.
	1893	Dec	. 5.	MAY, WALTER {Pulsometer Eng. Co., Nine Eln S.W.
	1890	.Jan	. 14.	*MAY, WALTER EDWARD Sierra Leone Ry., West Africa.
	1866			(MAYER EDWARD ADOLPHUS)
		_		(FENWIOR)
	1893			*Monarchan Calling Darker
	1000	Dec	_	(Hanley Grange Hanley Cast
	1889	Dec	. 3.	MAYLOR, WILLIAM, Jun Worcestershire.
	1890	May	7 6.	*MAYNARD, JOHN CLARKSON) Bank of New Zealand, Wellingto
	1894		,	*MAYNE, CHARLES Municipal Office, Shanghai.
7	1893			MEABY, MICHAEL CHARLES 22 Chancery Lane, W.C.
	1876			MEAD APTHUR 1 Florence Villas, Grange Pa
				i wau Levon E.
	1871 1896			MEAGHER, JAMES JOSEPH St. Lucia, West Indies. [House, E. MEDLICOTT, JOHN HENRY c.o. Macfadyen & Co., Winchest
	1901			MEGAW, DAVID, B.E (Royal) County Surveyor's Office, Belfast.
	1883			MEILBER, JOSEPH 13 Victoria Street, S.W.
	1894		_ (*Meischke-Smith, William, Anglo-Dutch Gas Traction Co.,
				M.Sc. (Victoria) Doelenstraat, Amsterdam.
	1897	Apr	- 1	*Meldrum, James Shire Engineer, Numurkah, Victori Melhuish, Thomas Walter 28 Roulevard Militaire Brussels
	1888	Feb	. 7.{	WARREN 23 Boulevard Militaire, Brussels.
	1893	Max	, 16	Mellor, Thomas Edward Withington, Boyne Park, Tur
	1000		-0.	
	1894	Reb	. 6.{	MELVILL, EDWARD HARKER (c.o. Consolidated Goldfields of Africa, Standard Bank Building
				Cape Town, C.C.
	1895	May	21.	MENDONCA, BIANOR SILVANODE (Escriptorio da Linha, E. de I
	1899	n. T		Menmuir, Robert William Coverdale, Hatfield Road, Ipswich.
				*Menneer, Richard Robert P.W.D., Western Nara, Sind, India
	1874			Menzies, John Menai Bank, Carnarvon.
				(38 Chatham Street, Liverpoo
	1000	2760		((Arrenpee, Liverpool.)
	1889	Dec	3.	MERCER, WILLIAM ALEXANDER (85 London Wall, E.C. (Flysch London, London Wall, 406.)
	1893	May	2.	Mercieca, Vincenzo San Paolo 232, Valetta, Malta.
	1891	May	5.	MEREDITH, WILLIAM MAXSE 2 Whitehall Gardens, S.W.
	1898	Dec	6.	MERRICKS, FRANK
	1895	Dog	9	*MERRY DEL VAL Y ZULUETA, C.O. Zulueta&Co.,41 Moorgate St., E.C
		ď.		(DOMINGO)
	1891		- (MESSER, WILLIAM ALFRED) O Combaid on Pool Los S. E.
	1895	Apr.	2.{	SABINE 9 Cambridge Road, Lee, S.E.
	1892		2.`	METCALF, JOHN WILLIAM Town Surveyor, Newmarket.
m 🛧			15.	*METCALFE, ARTHUR WHARTON Bank Buildings, Corn Street, Bristol Seymour St., Auckland, N.Z.
	1892		6.	METCALFE, HENRY HULBERT Seymour St., Auckland, N.Z.
	1896			METZGER, GUSTAVUS FERDINAND City Electrical Engineer, Manchester. METZGER WILLIAM HENDE (Engineer's Office, L. & S. W. Ry.,
	1901	6		Waterloo, S.E. [Chili.
	1897	Mar	2.	MICHAEL, FREDERICK Tarapaca Waterworks Co., Iquique,
4				

	Date of Election.	ASSOCIATE MEMBERS.
	1889 Jan.	8. *Middlemist, Henry Ward Graveley, Stevenage, Herts.
	1900 Dec.	4. MIDDLETON, JOHN HARRISON, 170 Pembroke Road, Dublin.
		B.A.I. (Dubl.) }
	1892 Feb.	2. MIDDLETON, RICHARD HENRY Borough Engineer, Walsall.
m	1899 Dec.	5. *MIDDLETON, WILLIAM {Christy Brothers and Middleton,
	1892 Dec.	6. MILBOURNE, ROBERT JOHN King Street, Wellington, Salop.
		7. *Mildred, Charles Agbuthnot & Co., Madras.
	•	(1 r's Office Midland Ry Dislay
		2. MILLES, FLARRY FOWELL Stockport.
	1892 Dec.	
	1893 May	
	1883 Feb.	,
	1892 Dec.	6. *MILLER, HENRY MORLEY {3 Grassendale Rd., Cressington,
	1894 Dec.	4 Marries Torre Pers
		6. *MILLER, ROBERT FAULDS 109 Bath St., Glasgow.
		1. *MILLER, WILLIAM AKERMAN F. C. Unidos, Habana, Cuba.
	1881 Dec.	
	1895 May	5. MILLING, HUGH Ardliu, Howth, co. Dublin.
	1895 May	21. MILLNER, WILLIAM JAMES D.P.W., Sydney, N.S.W.
	1890 Apr.	
	1893 Dec. 1898 Dec.	
	1892 Dec.	6. MILLS, FRANK Enggor, Kwala Kangsar, Perak, S.S. 6. *MILLS, GEORGE PILKINGTON The Woodlands, Beeston, Notts.
	1885 Dec.	1. *MILLS, JOHN CHARLES King, King & Co., Bombay.
	1884 Feb.	5. (*MILLS, WILLIAM BURTON) L. C. & D. Ry., Swanley.
	1894 Dec.	
	1900 Dec.	(Bl.Sc. (Victoria)) Deverley Road, fluii.
	1870 Apr.	5. MILNER, HENRY ERNEST {Dulwich Wood, Norwood, S.E. (Paysagiste, London.)
	1888 Dec.	4. *MILNES, GEORGE PERCIVAL Town Surveyor, Stroud, Glos.
	1882 Dec.	5. Minami, Kiyoshi Sanyo Ry., Hiogo, Japan.
	1881 Apr.	5. Minchin, John Birch J. D. Campbell & Co., Taona, Chili.
	1893 Jan.	
	1886 Feb.	(Memorrary (Bucasas Westernam)
	1888 May	Howe Mining Omoes, Model St., Darmsley.
	1891 Jan.	
	1895 Mar.	5. {MITRA, RAJESVARA, B.A. (Cal-) P.W.D., Nagpur, C.P., India.
	1882 Dec.	
	1896 Apr.	14 MITTELHAUSEN, CHARLES Electric Tramways & Lighting Co.,
	_	(JULIUS AIREBED) COIR.
	1896 May 1900 Feb.	19. MITTON, ARTHUR DURY Oakwood, Walkden, Bolton. 6. *MOBERLY, JAMES EDWARD 32 Upper Hamilton Terrace, N.W.
	1883 May	29. Molecey, Charles Simpson Nelson's Wharf, Lambeth, S.E.
	1881 May	(1 1100
		1. *Moller, Warden Appleby Newchwang, China.
	1895 Dec.	3. Molloy, Harry James P.W.D., French Rocks, India.
	1883 Feb.	(MOLONY TOWN STOPAN) 191 Crocker Buildings Sen Fran-
	1893 Feb.	
	1880 May	4. *Monceton, Marmadure John c/o H.S. King&Co.,65 Cornhill, E.C.
		4. *Monour, George, B.Sc. (Edin.) G. N. of Scotland Ry., Aberdeen.
	1886 Feb.	2. Moncue, James Chief Surveyor of Roads, Stafford.
m .V .	1893 Dec.	
- T	1000 F6D	. 7. *Money, Robert Jarratt 22 Seamer Road, Scarborough.
		4

Date Electi		ASSOCIATE MEMBERS.
1898	- Apr. 5.	{Money-Kent, Julian Money Lime Tree House, Twickenham Vernon S.W.
1894	Mar. 6.	(*Monies-Williams, Outram) 6 St. George's Chambers, Cape
1892 1900	_ •	MONIES, ALFRED Grindlay & Co., Calcutta. *MONK, JAMES EDMONSON, Assam - Bengal Ry., Phording
	May 5.	B.Sc. (Victoria) India. Monkhouse, Harold John Aguas Corrientes, Canelones, Monte
1886	Apr. 6.	Monson, Henry Vestry Hall, Piccadilly, W.
1896 1899	Dec. 1. Apr. 11.	*MONTAGU, DROGO Supt. of Telegraphs, Colombo, Ceylon {MONTGOMERY, HERBERT EL-} 42 Belgrave Road, S.W.
	_	*Moon, Edwin John (A. Krauss & Son, Lawrence Hill.
1900	Dec. 4.	(*Moon, Frederick William, Engineer's Office, N.E. Ry., York. B.E. (Royal)
1897	Dec. 7.	*MOORBY, WILLIAM HENRY, H.M. Dockyard, Port Royal, M.Sc. (Victoria) Jamaica. [W.
1876 1894		*Moore, Alexander William G. W.Ry., Eng.'s Office, Paddington, *Moore, Arthur Pilcher Ford 9 Lammas Park Gardens, Ealing, W.
1894	May 1.	(B.A.I. (Duoi.))
	Jan. 10	(B.A. (Duot.) Ireland.
1887 1 1886		MOORE, CUNINGHAME WILSON *MOORE, EDWIN HENRY \{20 Baskerville Road, Wandsworth
	May 1.	MOORE, ERNEST SHERWOOD Electric Construction Corporation.
1895		
	Jan. 10.	(*MOORE SYDNEY WILLIAM) Engineer's Office G W Ry Pad-
1888	Mar. 6.	MOORE, WILLIAM JAMES PERRY (Worthington Co., 153 Queen Victoria
1891 m 1896		MOORHEAD, ROBERT BRADSHAW, B.A.I. (Dubl.) 15 Kiangse Road, Shanghai, China. *MORELAND, RICHARD, Jun 3 Old Street, E.C.
1892	Feb. 2. Jan. 10.	Morgan, Arthur Henry Kyat-Pyin, Ruby Mines, Burma.
	Apr. 11.	Morgan, Frank (Norwich Union Chambers, Chamber-lain Square, Birmingham.
1889	Dec. 3.	Morgan, William Barlow (Manusmead, Dorchester Rd., Weymouth.
1899	Dec. 5.	(WILMUT)
1889		(URPEN)
1889 1891		(Manager II
1883	Feb. 6.	Morris, Edmund Legh New River Works, Finsbury Park, N
1889	Apr. 3. Dec. 3.	*Morris, Francis Sanders 4 Trafalgar Square, W.C. [gat
	Dec. 4. Dec. 3.	Morris, Percy Macdonald Ipplepen, The Avenue, Bickley.
	•	*MORRIS, WILLIAM ROBERT G. W. Ry., Acton Turville, Chippen ham.
1899	Dec. 5	
1899	Apr. 11.	*Morrison, Ralph Percy 15 Hyde Park Terrace, Leeds. Morrison, William, B.Sc. (Glas.) 215 Bruntsfield Place, Edinburgh.

	_Date of	
	Election.	ASSOCIATE MEMBERS.
	1901 Mar. 5.	*MORTON, ANDREW HOME 130 Bath Street, Glasgow. [Invergarry & Fort Augustus, By.,
	1894 Dec. 4.	Speanbridge, N.B.
	1894 Dec. 4.	
		. *Moss, Henry Allan c.o. H. S. King & Co., 65 Cornhill, Mould, George Alexander Milliker Bros., 11 Broadway, New
	1892 Dec. 6.	HUTCHINGS York, U.S.
	1894 Dec. 4.	
	1893 Jan. 10.	*MOUNT, JOHN CHAPMAN Town Hall, Lancaster. MOUNTAIN, ARTHUB HENRY Withington, near Manchester.
	1901 Feb. 5.	*Mowat, Magnus, Jun G.I.P. Ry., Agra, N.W.P., India.
	1877 Mar. 6.	*Moyle, Samuel Towan, Nightingale Road, Guildford.
	1891 Dec. 1. 1889 Feb. 5.	MUDIE, JAMES ROBERT P.W.D., Hong Kong. *MUIR, EDWARD LESLIE ROBERT Eng.'s Office, Midland Ry., Derby.
	1897 Dec. 7.	Muir, John P.W.D., Perth, Western Australia.
	1896 Feb. 4.	Muirhead, William {Pethick Brothers, Vauxhall Bridge, S.W.
	1890 Dec. 2.	, Б. W.
		*Mullique Thomas Normal (26 Robert St., St. James' Gate,
	1885 Feb. 3.	(Dublin.
	1885 May 19.	
m		*Munday, Henry Thomas County Council, Spring Gardens,
	1890 Dec. 2.	Munn, Robert Andrew {Union-Castle Mail SS. Co., Southampton.
	1894 Jan. 9.	(MUNRO, JOHN MACINTOSH) 136 Bothwell Street, Glasonw.
		(14 Wakamatan cha Kitaku Osaka
	1894 Dec. 4.	Japan.
	1892 Mar. 1.	
	1867 May 7.	*Murray, Charles Attornig, Ferry Rd. West, Edinburgh. *Box 1429, Johannesburg, Transvaal.
	1895 Jan. 8.	*Mubray, George Thomas Survey Dept., Wanganui, N.Z.
	1883 Feb. 6. 1898 Dec. 6.	MURRAY, JOHN Rua Humayta 8, Rio de Janeiro.
		MURRAY, LEE, M.C.E. (Melb.) 16 O'Connell Street, Sydney, N.S.W., (*MURRAY, ROBERT ALAN) 65 Queen's Gardens, Hyde Park,
m	1900 Dec. 4.	ERSKINE W.
	1890 Apr. 1.	
	1886 Dec. 7.	*Musgrave, James Rosario Ry., Avenida de Mayo 748, Buenos Aires.
	1896 Dec. 1.	
	1896 Dec. 1.	MUSKER, CHARLES Tuebrook, Liverpool. *MYBURGH, HENRY HAWKINS Brockley, Wynberg, Cape Town, C.C.
	1887 Mar. 1.	Mylne, Henry Charles Staverton, Wokingham, Berks.
	1890 Mar. 4.	Myres, John James 15 Chapel Street, Preston.
	1891 Mar. 3.	*Napier, Archibald Scott King, King & Co., Bombay.
	1888 Jan. 10.	(*Napier, Hon. Edward Her-)
.▼.		(*Nappin Edurer Will Origina)
*	1899 Dec. 5.	B.E. (Sydney) f Tokonama, vapam
	1887 Dec. 6.	NASH, ALFRED GEORGE, Greenvale House, Mile Gully P.O., B.Sc. (Edin.) Jamaica.
	1895 Mar. 5.	NASH, RICHARD WILKINSON . 9 Bridge St., Westminster, S.W.
	1893 Dec. 5.	NATH, BISHAMBAB P.W.D., Punjab.
	1884 May 27. 1893 Dec. 5.	NATHAN, BENJAMIN ARTHUR 31 Dorset Square, N.W. *NATHAN, FRANK EDWARD BERRA Manganesite Co., 31 Snow Hill, E.C.
	1900 Apr. 3.	NAYLOR, CHARLES HENRY 3 Byron Road, Mill Hill, Middlesex.
*	1892 Dec. 6.	NAYLOR, WILLIAM 16 Walton's Parade, Preston.

Date of Election.	ASSOCIATE MEMBERS.	
1900 Dec. 4.	Naz, Joseph Loïs	("Vernham," Merton Hall Road, Wimbledon, S.W.
1878 Feb. 5.	*NEAL, HERBERT	The Hill, Laverstock, Salisbury.
1889 Jan. 8.	NEALL, FRANK FEARNE	Dock Office, Leith, N.B.
1898 Jan. 11.	NEELY, ALEXANDER JAMES, B.A.I. (Dublin)	Watson & Co., Calcutta.
1895 Dec. 3.		RussellChambers, KingSt., S. Shields.
1885 May 5.		(c.o. H. S. King and Co., 45 Pall Mall, S.W.
1896 Jan. 14.	Neto, Joseph Gomes	12 Rua Barao de Victoria, Pernambuco.
1891 May 5.		Town Hall, Weston-super-Mare.
1888 Dec. 4.		Harbour Works, Douglas, I. of Man.
1891 May 12.		Water Dept., Melbourne, Victoria.
1894 May 22.	Newbigging, John Gibson Newbigging, William	Gas Department, Manchester.
1894 Jan. 9. ' 1899 Apr. 11.		5 Norfolk Street, Manchester. 11 Victoria Street, S.W.
1894 May 22.		4 Osborne Terrace, Edinburgh.
1895 Dec. 3.		Highland Ry., Inverness.
m + 1874 May 12.		Northfleet House, Market Place,
1890 May 6.	·	Brentford. 235 Clifton Road, Rugby.
•	*Newman, Reginald William	Waterworks, Northfield, Birming-
1891 May 5.	*Newmarch, Herbert Smales	Government Ry., Singapore, S.S.
	*Newmarch, Leonard John	Govt. Rys., Tientsin, China.
1891 Dec. 1.	NEWSON, FREDERIC WALTER	Labuan, British North Borneo.
1893 May 2.	NEWTON, ARTHUR EDGAR	Bombala, Monaro, N.S.W.
1899 Jan. 10.	*Newton, Edwin Bennett Brierley	Town Hall, Paddington, W.
1868 May 5.	NEWTON, SAMUEL BARTON	Bhowalee, Naini Tal, N.W.P., India.
1887 May 24.	NEWTON, WILLIAM JOSEPH	Boro' Surveyor, Accrington.
1877 Feb. 6.	NICE, ALFRED SLATER	Carlton Hall, nr. Newmarket.
1888 Feb. 7.		The Rectory, Streatham, S.W.
	*Nicholl, John Clabidge	11 Shaw Rd., Heaton Chapel, Lancs.
1896 Dec. 1.	NICHOLLS, JOHN SAMUEL	195 St. Leonard's Road, Bromley.
	*Nichols, Albert Edward	Boro' Engineer, Folkestone. (Surveyor, Folkestone.)
1886 Dec. 7.		11 Victoria Street, S.W.
	*Nicholson, George Taylor	Table Bay Harbour, Cape Town, C.C.
1897 Apr. 6.		The Grapes, Worsley, Manchester.
1890 Dec. 1.	*X7	30 Great George Street, S.W.
	*NICOLLS, ARTHUR OLIVER (*NICOLLS, EDWARD HUGH)	c.o. J. H. Nicolls, 6 Finch Lane, E.C.
1897 Jan. 12.	DYNELEY	P.W.D., Cyprus.
1896 Dec. 1.	Nimmo, William Henry	Town Hall, Melbourne, Victoria.
1888 Dec. 4. 1897 Apr. 6.	N M A	Public Works Office, Glasgow. 21 Chatsworth Road, West Norwood,
. -	*Noad, Wellesley Innes	S.E. District Eng., De Aar, Cape Colony.
1899 Apř. 11	. Nolan, John Joseph	Dr. Hatton, 95 Chapel Street, Leigh,
1899 Dec. 5.	*Nolan, Thomas Richard, B.E. (Royal)	Assam-Bengal Ry., Marlongdisa,
1888 Jan. 10.		Rue Auber 8, Paris.
1886 Apr. 6.	Norman, Walter	Robert Stephenson & Co., Dar- lington.
1881 Apr. 5.		Boro' Engineer, Leamington.
1890 Dec. 2.	Norrington, James Palmer	3 Trent Road, Brixton Hill, S.W.
1897 Apr. 6.	NORRIS, WILLIAM	Coulthard & Co., Preston.
	*North, John	Oakley House, Éye, Suffolk.
1892 May 3.	*North, Majoribanks Keppel	Local Govt. Board, Whitehall, S.W.

Date of Election. ASSOCIATE MEMBERS.
1897 Dec. 7. Nobthoroft, George Andrew 1894 Dec. 4. *Norton, Arthur
1896 May 19. NUTTALL, EDMUND { chester. } Chester. 1897 Mar. 2. *NYE, ABTHUE WILLIAM Swaynesthorpe, Ditton Hill, Surrey. } Gasworks, Rockhampton, Queensland.
·
1885 May 5. OAKES, Sir REGINALD LOUIS, Soc. Anonyme La Métallurgique, Bart 1 Place de Louvain, Brussels.
1887 May 3. OAKLEY, ALGERNON SEYMOUR Barrington Grove, Burford, Oxon.
1896 Feb. 4. *Oakley, Ernest John (Kilburn & Co., 4 Fairlie Place, Calcutta.)
1900 Dec. 4. O'BRIEN, PERCY VINCENT, P.W.D., Coolgardie, Western Australia.
1892 Apr. 5. O'Connor, Henry Milne & Son, Milton House Works, 1880 May 25. *Oddie, Henry James Aston, Stevenage, Herts. [Edinburgh. 1873 Mar. 4. *Odding, Feancis James Box 314, G.P.O., Melbourne, Victoria.
1894 Dec. 4. O'Donnell, James Ignatius Giencar, Eginton Road, Dublin. [2v Bickenhall Mansions, W. (Pad-
1889 Jan. 8. *OERTEL FRED. OSCAR Allahabad. India.
1886 Jan. 12. *OGILVIE, GEORGE TOD 95 Newlands Park, Sydenham, S.E. 1880 Dec. 7. *OGILVIE, ROBERT CHARLES {Waveney, Upper Long Ditton, Surrey. 1880 Jan. 11. OURDEN MAGNING
1859 Jan. 11. Ohren, Magnus 4 Garlies Road, Forest Hill, S.E. 1892 Dec. 6. Oke, Francis Robert 5 Coppenhall Terrace, Crewe.
1865 Apr. 4. OKES, JOHN CHARLES RAYMOND (63 Queen Victoria Street, E.C. (Oaktree, London.)
1894 Dec. 4. Okura, Kumema Okura & Co., Ginza, Tokio, Japan. 1887 Dec. 6. *Old, Trenham BayRd.,St.Leonards, Sydney,N.S.W.
1900 Feb. 6. OLDHAM, HUGH P.W.D., Day Dawn, Western Australia. 1895 Dec. 3. OLDHAM, RICHARD SOULBY 62 Bryn Road, Swansea.
1893 Dec. 5. OLIVER, ALFRED MARK Rua D. Castorina 42, Rio de Janeiro. 1889 Dec. 3. OLIVER, CHARLES DEANE, (Congested Districts Board, 23 B.A.I. (Dubl.) Rutland Square, Dublin.
1893 May 2. OLIVER, GILBERT THOMAS INGLIS P.W.D., Rangoon, Burma.
1885 Apr. 14. Ullis, William Baker 151 Station St., Burton-on-Trent.
1881 Dec. 6. Olsen, Hans Blom
1893 Mar. 7. OPENSHAW, JAMES Boro' Engineer's Office, Salford.
1890 Apr. 1. Ordish, Owen mouth. 1892 Mar. 1. *O'Brilly, Francis Joseph Nelson, West Kootenay, B. Columbia.
1894 Dec. 4. *Orford, Henry James Castle Hill, Whitton, Ipswich. 1892 Dec. 6. Ormerod, George Holt Grindlay & Co., Calcutta.
1885 Feb. 3. **Ormerod, Richard Oliver Isca, Devonshire Place, Exeter. 1890 Mar. 4. Orb, Adolphe Ernest P.W.D. Lahore, Punjab.
1887 Dec. 6. ORTON, FREDERICK 84 Richmond Road, Cardiff.

Date of

		18	lection		ASSOCIATE MEMBERS.
		1890	Dec.	2.	*Osborn, Ashby Frederick Roads Office, Cowra, N.S.W.
		1894	May	22 .	O'SHAUGHNESSY, RICHARDGORMAN Bangalore, India.
		1891	May	5.	OSMAN, CHARLES WILLIAM S. E. & L. C. & D. Rys., Tooley St., London Bridge Station, S.E. [S. W.
		1887	Dec.	6.	*Osmond, William 8 Wetherby Gardens, Kensington,
		1896	Feb.	4.	O'SULLIVAN, JOHN GABRIEL { Municipal Buildings, Cork Hill, Dublin.
		1892	Dec.	6.	*Oswell, Frank Groombridge, Kent.
			Dec.		OTAGAWA, MASAYUKI Ashio Mine, Shimotsuke, Japan.
			Apr.		OUGH, HENRY 64 Basinghall Street, E.C. *OUGHTERSON, ARTHUB 40 Blessington Road, Lee, S.E.
		1898	Apr.	5.	OUTRAM, FRANCIS DAVIDSON 28 Victoria Street, S.W.
		1885	Dec.	1.	*Overton, Frank 99 Upper Addiscombe Rd. Croydon.
			Dec.		OWEN, FRANK F. & A.Swanzy, Sekondi, Gold Coast.
					*Owen, John Arthur Engineer's Office, Trinity House, E.C. (Menzies, N. Coolgardie Goldfield,
			Dec.		Western Australia.
			Мау		Ower, CHARLES 104 Commercial Street, Dundee. (P.W.D., Bailway Construction
		1899	Dec.	5.	OWER, HAY Branch, Perth, W. Australia.
	Ŧ				Owles, Arthur Hatsell Admiralty Harbour, Dover.
		1887	Apr.	5.	*Oxtoby, William Vestry Hall, Camberwell, S.E.
		1888	Apr.	10.	*Paddon, John Falkner Gas Co., Hove, Brighton.
		1894	Apr.	9.	*Page, Edward Henry 11 Castle Street, Cardiff. *Page, Frank Watts 14 St. Ann's Square, Manchester.
		1894	Jan.	9.	*PAGE, SYDNEY ELLIOTT 18 New Bridge St., Blackfriars, E.C.
		1886	Dec.	7.	PALLANT, THOMAS Casma, Manor Road, Teddington.
	į	1886	Jan.	12.	*PALMER, THOMAS CASSINET 225 Portsdown Road, W.
			Dec. May		PARDOE, JOSEPH CHARLES Kirklands, Barry, Cardiff. PARK, CHARLES ARCHIBALD Wolverton, Bucks.
					(PADE JAMES HARVEY WILL)
		1893	_		LIAMSON, B.Sc. (Edin.) Madawachemya, N.C.I., Ceylon.
		1898		6.	PARKER, CHARLES HERBERT . Dist. Engineer, Palamcotta, Madras.
			Dec. May		PARKER, EDWARD LEONARD 171 Montagu St., Melbourne, Victoria. PABKER, HENRY P. W. D., Vilanhulam, Ceylon.
				2.{	*PARKER, JAMES ALEXANDER, S.E. & L. C. & D. Rys., Engineer's
		1890			B.Sc. (Glas.) Office, London Bridge, S.E.
		1887	Mar.	1.	PARKER, JOHN City Surveyor, Hereford.
		1887	May	24.	PARKER, JOHN {16 Long Row, Nottingham. (Pipes, Nottingham. 1361.)
		1886	Dec.	7.	PARKER, JOHN EDWARD Post Office Chambers, St. Nicholas Square, Newcastle-on-Tyne.
		1899	Dec.	5.	PARKER, PHILIP & MORLEY c.o. Stilwell & Sons, 42 Pall Mall, S.W.
		1896	Dec.	1.	Parker, Sydney Hyde Dibru-Sadiya Ry., Assam.
		1884	Feb.	5.	*Parkes, Henry {c.o. Bower & Parkes, 52 Lincoln's Inn Fields, W.C.
		1873	Apr.	1.	*PARKES THOMAS FARMER Lambeth Waterworks Brixton S.W.
		1888	Feb.	7.	*PARKHOUSE, ALFRED WILLIAM 61 Arbuthnot Road, Nunhead, S.E.
		1891	Mar	3	Naylor Bros., Ferrymoor Works,
m	7.				Cudworth, Darnstey.
-	Α,	Gardenia		-	(PARKINSON HENDY WATER-)
		1884	-20		worth My. Dept., Brisoane, Queensiand.
m	L	1889 1882	May	9	PARKINSON, JAMES Greystones, Langho, Blackburn. *PARKINSON, RICHARD MARION 93 Lincoln Road, Peterborough.
***	*	1892	Dog	5	*Parrway Purity Chopen)
-		1000	200.	U.	WILLIAM Town Hall, Hounslow.

Date of Election. ASSOCIATE MEMBERS.	
1892 Dec. 6. PARLETT, GODFREY BERNARD	A. Dickinson & Co., Telephone
1894 Dec. 4. PARR, FRANCIS	Buildings, Birmingham. Town Hall, Bridgwater, Somerset.
1879 Dec. 2. *PARRY, JOSEPH WILLIAM	70 St. Andrews Street, Hertford.
1892 Apr. 5. *PARRY, RICHARD	27 Great George Street, S.W.
1879 May 27. Parsick, Edmund Albert	Delhi and London Bank, Calcutta.
1900 Apr. 3. PARSONS, THE HON. GEOFFRY	
1888 Jan. 10. Parsons, Herbert Josiah	
1885 Dec. 1. Partington, Thomas	Grindlay & Co., Calcutta. Outer Barrier Works, Hodbarrow,
1894 May 22. Partridge, Gerald William	Millom. 25A Cockspur St., Pall Mall, S.W.
1886 Apr. 6. *Partridge, Godfrey Bowen	C.o. Mrs. Partridge, Heathfield, Longton Avenue, Sydenham, S.E.
1892 Feb. 2. PASSOS, ALEXANDRE PORTELLA	M. F. Gonsalvez, Bahia, Brazil.
1897 Apr. 6. Patch, Alfred	Old Britannia Foundry, Longton, Staffs.
1890 Dec. 2. Paterson, James Donald	Engineer's Office, G. W. Ry., Pad-
1879 Dec. 2. PATERSON, JOHN	dington, W. Fort William, N.B.
1893 Jan. 10. PATERSON, MATTHEW	∫Woodside, East Park Road, Black-
	burn. Bombay-Burma Trading Corpora-
1892 Jan. 12. Paterson, Walter Saunders	tion, Rangoon, Burma.
1887 Mar. 1. *Paton, John	299 Shields Road, Glasgow.
1867 Dec. 3. PATTERSON, EDWARD CHARLES 1886 Dec. 1. PATTERSON, HERBERT CECIL	103 Church Rd., Upper Norwood, S.E.
	Jessop & Co., Calcutta. (Albert Chambers, Albert Square,
1897 Apr. 6. PATTESON, WALTER	Manchester.
1885 Dec. 1. Pattinson, John Shield 1875 Feb. 2. Pattison, Frederick	Fawcett, Preston & Co., Liverpool.
	8 Gray's Inn Square, W.C. Box 4279, Johannesburg, Transvaal.
1885 May 5. PATTRICK, CHARLES BEAUFOY 1887 Dec. 6. PAUL, ANDREW LOUIS	DOX 1270, Contamosoure, Transvass.
1890 Mar. 4. *Pauling, Harold William	Box 713, Cape Town, C.C.
1889 Dec. 3. *Pawley, Francis Adolphus	Arkonam, Madras.
1892 Dec. 6. *Paxon, Harold Charles	Selangore, S.S.
1897 Apr. 6. PAYNE, EDMOND WILLIAM	M. T. Shaw& Co., 81 Cannon St., E.C.
1900 Dec. 4. PAYNE, HENRY	79 Arbuthnot Road, New Cross, S.E.
1894 Dec. 4. PAYNE, PERCY MARRIOTT 1900 Apr. 3. Peake, Algernon	Holmesdale, The Park, Nottingham. (25 Prospect Road, Ashfield, Sydney, N.S. Wales.
	(C. L. Ry. Power House, Caxton
1900 Apr. 3. Pearce, Standen Leonard	Road, Shepherd's Bush, W. P.W.D., Eng. Surveys, Perth, W.
1895 Dec. 3. Pearse, Alexander Francis	Australia.
1885 Feb. 3. Pearson, Alfred	Dukinfield. (Pearson, Dukinfield, Ashton-under-Lyne 36.)
1893 Feb. 7. Pearson, James Montgomerie	5 John Dickie St., Kilmarnock, N.B.
1896 Apr. 14. PECK, HERBERT EDGAR	
1900 Apr. 3. PECKITT, REGINALD GODFREY, B.A. (Oxon.)	
1884 Jan. 8. *Pedley, William Everand	(515 Magnolia Avenue, Riverside, California, U.S.
1876 Mar. 7. PEEL, WILLIAM 1890 Dec. 2. *Pegg, Henry Villiers	Knowlmere Manor, Clitheroe.
1890 Dec. 2. *Pegg, Henry Villiers	The Drift, Ranelagh Rd., Ipswich.
1896 May 19. Peirce, Arthur	Asst. Eng., Corporation, Calcutta.
1887 Apr. 5. *Pellereau, Henry Etienne 1878 Mar. 5. *Peña, Urbano José de la	P.W.D., Patiala, Punjab.
1884 Feb. 5. *Penlington, Charles Berkele	8 Recoletos, Madrid.
1890 Jan. 14. *Penn, Harry	40 Harold Rd., Upper Norwood, S.E.
1887 Jan. 11. *Penny, Arthur Robert	Oficina Via y Obras, F. C. del Sud,
,	\ Buenos Aires.

		Data a	_	
		Date of Election		associate members,
	1880	Dec.	7.	*Penny, Septimus 24 Fairmile Avenue, Streatham, S.W.
	1888	Dec.	4.	*Perceval, Richard Douglas (Dillon House, Downpatrick, co. Down.
	1892	Dec.	6.	PERHAM, THOMAS Marine Dept., Wellington, N.Z. *PERKINS, HUGH FREDERICK 17 Fulwood Park, Liverpool.
				PERKINS, HUGH FREDERICK 17 Fullwood Park, Liverpool. PERKINS, JOHN EDWARD SHARMAN Park Road, Peterborough.
				Perkina, Thomas Luff 4 Linzee Road, Hornsey, N.
	1874	May	5.	PERRETT, EDWARD 151 Bedford Hill, Balham, S.W.
	1229	Treh	- 5	*Perpor Sawner by Nonchital Switzerland
	1898	Dec.	6.	PERROTT, SAMUEL WRIGHT, B.A.I. (Dubl.)
	1895	Feb.	5.	PERROTT WILLIAM GEORGE) Montrose, St. Lawrence Road
	1889	Dec.	8.	
	1900	Dec.	4.	4D C C 171 D 1 A A T 1
	1881	Feb.	1.	PERRY, GEORGE STEPHENS Nile Reservoir, Assuan, Egypt. (Perry, Professor John, M.E.) Royal College of Science, South (Queen's), D.Sc. (Royal), F.R.S.) Kensington, S.W.
*	1886	Dec.	7.	Proper Transact Horsens Edward Hall Normant Salan
	1898	Dec.	6.	PERRY, WILLIAM BICHARD VIC- TOR PRITTIE, M.A.I. (Dubl.) G. S. & W. Ry., Limerick.
		Dec.		(
	1901	Jan.	8.	*Petavel, Joseph Ernest {Physical Laboratory, Owens College, Manchester.
	1900	Apr.	3.	*Peters, Neil James Water Works Office, Southampton.
	1895	Feb.	5.	Petersen, Frederik Benedikt Imperial Rys., Tientsin, China.
	1894	Dec.	4.	Petree, Marshall 10 Victoria Terrace, Jarrow-on-Tyne.
	1900	Dec.	4.	(Mandalay, Burma.
	1886	Apr.	6.	*PHELIPS, HENRY VIVIAN King, King & Co., Bombay.
	1888	Dec.	4.	PHILIP, WILLIAM MARSHALL {The Anchorage, Village Road, Enfield.
	1885	Dec.	1.	PHILLIMORE, JOSEPH {c.o. Grindlay & Co., Parliament St., S.W.
	1888	Feb.	7.	
	1891	Feb.	8.	PHILLIPS, ERNEST ALFRED c.o. Grindlay & Co., Parliament St., WILLIAM S.W.
		Dec.	1.	*Phillips, Herbert S.P. Ry., Bhatinda, Punjab.
	1887	Jan.	11.	PHILLIPS, HERBERT ARTHUR 39 Victoria Street, S.W.
		Dec.		PHILLIPS, JOHN \{Fundicion de las Delicias, Apartado} \\ 88, Mexico City.
		Dec.		PHILLIPS, ROBERT 9 Belgrave Road, Gloucester.
		Feb.		PHILLIPS, ROBERT EDWARD 70 Chancery Lane, W.C.
		Feb. Jan.		PHILLIPS, WILLIAM LLEWELYN 65 Pitt Street, Sydney, N.S.W. PIOKARD, ALFRED BARNES 5 Madeira Road, Streatham, S.W.
				PICKARD, ALFRED BARNES 5 Madeira Road, Streatham, S.W. *PICKEBING, JOSEPH SPIERS Council Offices, Nuneaton.
	1897	Mar.	2.	Pickering, Samuel Albert Boro' Surveyor, Oldham.
	1898	Jan.	11.	PICKEBING, WILLIAM TODD { Walter Scott & Co., Contractors Office, Goldthorpe, Rotherham.
		Dec.		Pickles, George Henry Boro' Surveyor, Burnley.
	1896	Feb.		*Pierce, Hugh, B.A. (Cantab.) 32 Parkfield Road, Liverpool.
T t 🛧			2.	*PIERCE, JOSIAH, Jun., M.A. (Cantab.) 1325 Massachusetts Avenue, Washington, U.S.
		Feb.	ъ.	*Pigott, Francis Joseph P.W.D., Matale, Ceylon.
				Pilkington, Arthur Madras Ry., Madras.
				*PILKINGTON, OLIVER STAINTON Bryn Cregin, Deganwy, Llandudno.
L.	1898	Feh	4	PILLOW, EDWARD Shirehall, Norwich. *PINCOMBE, WILLIAM EDWIN East Indian Ry., Calcutta. [Kent.
i e	1880	Mar.	2.	*PINE, ARTHUR CHILLEY Quintain House, Offham, Malling.
		Dec.	•	PINKERTON, EDMUND SUFFERN, Town Hall Relfact
-			·	B.E., B.A. (Royal) Sown Hair, Beliast. PIPE, SAMUEL MATTHEW 13 West Pier, London Dock, E.
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	Date of Election	
-	1897 Fe	c. 4. *PITCAIRN, FRANCIS BERNARD b. 2. *PITTAR, GEORGE FRANCIS Red Lodge, Briar Walk, Putney, S.W. (97. Cedar, Street, New York, U.S.
m 🛧	1889 D	c. 3. *Platt, John
	1892 Ja 1895 Ja 1896 De	n. 12. PLATTS, HENRY CHARLES 23 Lime Street, E.C. 1. 8. PLATTS, THEODORE SERGIUS Waterworks, Odessa, Russia. 1. 12. PLEDGE, MARTYN FENWICK DE Nitrate Ry., Iquique, Chili. 13. PLEDGE, MARTYN FENWICK DE Nitrate Ry., Iquique, Chili. 14. PLEDGE, MARTYN FENWICK DE NITRATE RY., Iquique, Chili. 15. PLEDGE, MARTYN FENWICK DE NITRATE RY., Iquique, Chili.
	1891 De	c. 1. Pollitt, Robert Barnabas Town, C.C.
	1896 Ma	y 19. *Pollock, James, Jun 17 Havelock Road, Tonbridge, Kent.
	1897 Fe	b. 2. *Polwhele, John Archibald (B. & N. W. Ry., Man Junction, N.W.P., India.
	1879 De	(Caro.
	1882 De	, , , , _ , , _ , _
4	1892 M a	4 S*Poole, William, Jun., 27 Pitt St. Rodforn Sydney N.S.W.
•	1893 De	(D.E. (Syaney)
		c. 5. *POOLEY, HUBERT Corporation Gas Dept., Stafford. y 31. *POPE, FRANCIS JOHN 36 St. Mary's Mansions, Paldington, W.
	1889 Fe	Hazeldene, Fitzgerald Road, Wan-
		Siese, E. Western Western Ware Dood Warr W
	1889 De	3. POPKISS EDWARD PETER Eng.'s Dept., Govt. Rys. Cape
	1882 De	Town, C.C. SUFORION. 5. POPKISS RICHARD Langley Avenue.
	1897 Ma	(PODULT WITH TAM CHAPTER)
	1889 Fe	
	1875 Ap	(Panchuret Dala (Awaya North Finch-
	1899 Ap	ley, N.W. Newport, Mon.
	1890 De	2. *PORTER, JAMES ROBERTSON T. Rees, Corn Exchange Chambers, (PORTER, RALPH CLASSON,) Fool Polytrophicus Coinc Found
	1900 Jaz	9. {PORTER, RALPH CLASSON, M.Sc. (Victoria)} École Polytechnique, Cairo, Egypt.
	1896 De	с. 1. *Portsmouth, John Eversley, Manor Rd., Twickenham.
	1888 Fel	(17 Amundal Tarrage Glaha
	1889 De	Sydney, N.S.W.
	1891 Ma	(POTTS BENIAMIN LANGEORD)
	1876 Ap	FORSTER FORSTER
T t 🛧	1879 Ma	y 27. Potts, John James Pier Office, Southport.
	1897 Fel	LUTHER H.M. Dockyard, Gibraltar.
	1888 De 1881 Ma	
	1882 Fel	(50 Newcomen Terrace Coathem.
	1885 De	(Redear.
	1895 De	
	1900 De	e. 4. Powell, Sidney John Barrage Works, Assiout, Egypt.
	1887 Ma	r. 1. {Power, John Moorhead, B.A. (Cantab.) } British Consulate, Linares, Spain.
4	1880 D ec	(POWLES HENRY HANDLEY)
	1894 Dec	. 4. *Pownall, John Garwood Heath, Altrincham.
	1893 Dec	(30 Avenue de Rumine Langanne.
	1885 Ma	19. PRADO, MANOEL EUGENIO DO Switzerland.
	1864 Ma	. 1. Prebble, Charles Trew Temperley, Hucclecote, Gloucester.

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	Date of Election.			ASSOCIATE MEMBERS.		
	1893	Dec.	5.	*Prebble, Ernest		L. & N. W. Ry., Engineer's Office, Batley.
t 🛧	1894	Jan.	9.	*Preece, Arthur Henry		13 Queen Anne's Gate, S.W.
	1897	Apr.	6.	*Preece, William Llewell		(Tan-y-Bryn, Rusholme Road, Putney Heath, S.W.
t 🛧	1876	Dec.	5.	PRELLER, CHARLES SHEIB DURICHE, M.A., Ph.D. (Lei) 1 Zeltweg, Zürich.
		Feb.		PRENDERGAST, PATRICE JOS	EPH	Borough Surveyor, Athlone, Ireland.
			6	*Prentice, Ernest Samuel *Prentice, Thomas Theoph	II.IIA	Rayleigh, Park Hill, Carshalton. Waterworks. Lima, Peru.
	1888	Dec.	4.{	PRESCOTT, HARRY ERNER M.A. (Cantab.)	зт,	49 Marlborough Hill, N.W.
	1897	Apr.	6.	PREST, WILLIAM		50 Grange View, Chapeltown, Leeds.
	1882	Feb.	7.	*PRESTIGE, SYDNEY		Aberdeen House, Blackheath Park, S.E.
				PRESTON, EDWARD STUAL M.A. (Cantab.)		3 49 Roland Gardens, S.W. Chesterman & Co., Bow Works,
				*Preston,FrederickKenne	RLE.	Sheffield. (c.o. S. W. Preston, Carpenters' Hall,
m		_ •		*Preston, Sidney	••	London Wall, E.C.
		Dec.	_	PRETTY, WILLIAM HENRY PRICE, ALAN, B.A. (Dubl.)	••	17 Western Street, Bedford. 15 Macquarie Place, Sydney, N.S.W.
			- 4	*PRICE, ARTHUR BOYD	••	Gostling & Morris, Fort Bombay.
	1897	Jan.	12.	*Price, George John, B.A. (Dublin)		Bikpur, Bhagalpur District, Bengal.
	1897	Apr.	6.	*PRICE, JAMES HENRY	••	Whitechapel and Bow Ry., 48 Bow Road, E.
	1886	Apr.	6.	Price, John	••	Bureau des Services Sanitaires, Cairo.
		May		PRICE, JOSEPH *PRICE, PETLEY LLOYD AUG	••	125 Bunhill Row, E.C.
		Jan.		PRICE, WILLIAM ARTHU		Polytechnic, William Street, Wool-
		Feb.		M.A. (Oxon.)	••	wich, S.E. Gas Works, Hampton Wick.
				Price-Williams, John Mor	GAN	(6 Ougon Anno's Cota Westmington
	1889	Dec.	3.{	*Price - Williams, Seym William	OUR	J. Mansergh, 5 Victoria St., S.W.
	1891	Jan.	13.	PRICHARD, DAVID	••	'{Brithwernydd, Penrhyn Deudraeth, N. Wales.
		Dec.		PRIDHAM, THEODORE		P.W.D., Sydney, N.S.W.
		Mar. Mar.		PRIESTLEY, CHARLES HENE *PRIGG, HENRY VICTOR	Y	Waterworks Engineer, Cardiff. 6A Courtenay Street, Plymouth.
	1880	Jan.	13.	Primrose, Adam	••	Caixa 403, Rio de Janeiro.
				*Prince, Herbert Walter *Prinsep, Reginald Seymo		La Guaira Harbour, Venezuela. Junior Carlton Club, Pall Mall, S.W.
m				*PRITCHARD, PHILIP MORRI		35 Chetwynd Street, Liverpool.
	1890	May	6.	*Pritchard, Thomas	••	St. Winifred's, Pagoda Avenue, Richmond, S.W.
*				*PROCTER, HERBERT TATHA		32 Market Square, Lancaster.
	1896	Feb.	4.	PROCTOR, HAROLD FARADA PROCTOR-SIMS, ERNEST WILI		Electric Light Station, Bristol. P.W.D.,Bhaynagar,Kathiawar,India.
	1898	Feb.	1.	*Proes, Ernest Marinus	••	
	1879	Feb.	3. 4	*Prouse, Arthur Duncan *Prouse, Oswald Milton	••	
	1896	Dec.	1.	PROUT, WILLIAM MORRIS	••	Alvington, Slade Road, Ilfracombe. Box 1043, Johannesburg, Transvaal.
4				*Provis, Richard	••	c.o. G. G. Walker, 19 St. Swithin's Lane, E.C.
	1878	Jan.	15.	Provis, Thomas Bawden	••	The Dean, Saltash.
	1896	Dec.	1.	*Рвуде, Јоши		Lowfield House, Hazel Grove, Stockport.
4	1886	May	18.	PUCKERING, ROBERT COMIN	ar	

	Date of	
	Election,	
	1893 May	2. PUIG DE LA BELLACASA Y SAN- CHEZ, NARCISO Serrano 30, Madrid.
m 4	1892 Jan.	12 SPULLEN, WILLIAM WADE FITZ- Fairley Villa, Oxford Road, Putney,
	1884 Dec.	2. Pullon, Joseph Thomas 11 Norwood Terrace, Headingley,
J.	1899 Mar. 1883 May	7. Pulman, Thomas Charles Grindlay & Co., Calcutta. 29. *Punchard, William Charles 151 Cannon Street, E.C.
_	1880 May	PURCELL, GERVAISE, \ 412 Wilcox Building, Los Angeles,
•	1899 Jan.	(B.A. (Duoi.)) Cam. U.S.
	1893 May	2 (*PUTMAN, WILLIAM ERNEST) Boro' Surveyor Morley.
	1885 Apr.	14. *PUTTEN, ERNEST VAN Town Hall, Catford, S.E.
	1901 Feb.	5. {Pybus, William Henry} Govt. Rys., Maritzburg, Natal.
	1893 Mar.	7. *Pyke, Lazarus 44 Kensington Park Gardens, W.
	1885 Dec.	1. *PYNE, HERBERT BARRINGTON Piedad 464, Buenos Aires.
	1895 Dec.	3. Quodling, William James { Railway Construction Works, The Rock, viâ Wagga Wagga, N.S.W.
		(2002, 000 110560 11050, 2100
	1901 Dec	1 December D
	1891 Dec. 1887 Dec.	(Buston Bost Br. Clauseauth Castle
	1896 Mar.	Letterkenny.
	1897 Apr.	6. (RADDIN, GEORGE HENRY,) Waterworks Dundry Bristol
	1889 Jan.	(B.E. (hoyat))
	1884 Feb.	5 RADBORD WILLIAM HENRY SAlbion Chambers, King Street,
	1895 Feb.	5. {RADLEY, EDWARD YELF,} 27 Albert Hall Mansions, S.W.
	1879 Mar.	(B.A. (<i>Oxon.</i>))
	1898 Dec.	6 RAFE ALEXANDER CHAMING Railway Dept., Brisbane, Queens-
	1899 Dec.	5. *RAIKES HUGH PERCUNAL 14 Francis Road, Edgbaston,
		(Dirmingham.) Dailtan VI M
	1892 Dec.	(*RAMUS REPTRAM EDWARD DE) Dockyard Extension, Gibraltar.
	1896 Dec.	(NOUAL, B.A. (Cantab.))
	1876 May	30. *Randell, John William . 15 Albion Square, Dalston, E.
	1894 Feb.	6. *RANKEN, ARTHUR WILLIAM {Elm Bank, Frognal Lane, Hampstead, N.W.
		1. *Rankin, George Harbour Works, Buenos Aires.
WiMmJ	1874 Apr.	14. RANKINE, DAVID 238 West George Street, Glasgow. 6. *RANSOM, HERBERT BYROM {Manlove, Alliott & Co., 57 Grace-church St. E.C. church St. E.C.
	1890 Feb.	4 SRANSOM, PETER AUGUSTUS, Crossvenor Lodge Beckenham S.F.
	1896 Feb.	B.A. (Cantab.) Glaster Besige, Bostonian, S.B.
		Hyde.
	1894 May	(Stoke Newington, N.
	1892 Dec.	
	1892 Dec.	6. *RAPER, JOHN CHARLES DODGSON c/o Grindlay & Co., Parliament St.,
	1892 Dec.	6. *RAPLEY, FREDERICK HARVEY 6 Clements Lane, E.C. 6. RATANJI, MANACEJI Port Trust, Bombay.

		te of ction.		ASSOCIATE MEMBERS.	
	1882	Feb.	7.	*RATHBONE, ACHESON LYLE *RATHBONE, EDGAR PHILIP	Greenbank, Liverpool. 18 Bishopsgate Street Within, E.C.
	1886	Jan. 1	2. 5	*RATTRAY, DAVID CAMPBELL RAVEN, VINCENT	L. & Y. Ry., Eng.'s Office, Man- N. E. Ry., Darlington. [chester.
t 🛧	1890	May 2	0.	BAVENSHAW, HENRY WILLOCK	110 Cannon Street, E.C.
	1886	Dec.	7.	*Raves, Bertram Adams *Raves, Brian Albert	Welwyn, Herts. [Ceylon.
	1895	Apr.	2.	*RAVES, BRIAN ALBERT	R.E. Office, Slave Island, Colombo,
	1891	Dec.	ı. I.	*RAWSON, FREDERICK LAWRENCE *RAYNER, FRANK	3 Budge Row, E.C. (Bank 123.) 1 Alexandra Road, Nottingham.
				*RAYNES, THOMAS	Waterworks, Johannesburg, Trans- vaal.
	1884	Dec.	2.	*READ, HARRY VAUGHAN RUDSTON	Broad St. Avenue, Blomfield St., E.C. (Valorem, London. Avenue 562.)
		Feb.		READ, RICHARD	City Surveyor, Gloucester. [S.W.
m	1878	May	7.	*Read, Richard John Gifford	1 Great Chapel Street, Westminster,
m	1882	Feb.	7.	*Read, Robert Henry	Cudogan Ironworks, Lots Road, Chelsea, S.W.
		Feb.			26 Bedford Row, W.C.
	1891	Feb.	8.	Reade, James Francis	John Street, Kilkenny, Ireland.
٠.٧.		Apr.		·	(Park Corner, Blundellsands, Liver- pool.
*		Dec.		*Reed, Henry Ashman Rees, Frederick Howell	H.M. Dockyard Extension, Gibraltar. Govt. Rys., Oudtshoorn, Cape Colony.
		May 2			Gas Light & Coke Co., Beckton, E.
	1897	Dec.	6.	REEVE, HENRY, C.M.G	(c.o. St. Stephen's Club, Westminster, S.W.
	1895	Dec.	3.	Reid, Alexander	Arosfa, Fairy Road, Wrexham.
	1892	Dec.	6.	Reid, Andrew	McAlpine & Sons, 188 St. Vincent Street, Glasgow.
	1896	Feb.	4.	Reid, David John	York House, Church Street, Inver- ness.
	1894	Dec.	4.	REID, JOHN HENRY ONSLOW	Pauling & Co., Bulawayo, Rhodesia.
				*REID, ROBERT NEWBY HARTLEY	
		Dec. Feb		AD man War v v v v	Municipal Eng.'s Office, Singapore, Kilbirnie, N.B. [S.S.
	1881	May	3.	*Reilly, Frederick, F.C.H	Moss Lane, Pinner.
		May 2		(PRINCER HANG PODREIGH	2 Laurence Pountney Hill, E.C. (Bank 530.)
*	1893	May 1	6.	*REINHOLD, GUSTAVE CHARLES	(24 Spencer Villas, Little Heath, Charlton, S.E.
	1897	Jan. 1	2.	RENDEL, HENRY WEDGWOOD	8 Great George Street, S.W.
	1886	Apr.	6.	(*RENTON, ALEXANDER CRAIG, B.Sc. (Edin.)	F. C. Buenos Aires al Pacifico, Calle 25 de Mayo 277, Buenos Aires.
	1882	Mar.	7.	RENWICK, CHARLES	Public Works Offices, Kingston, Jamaica.
	1893	May	2.	REVILL, WILLIAM HENRY	L. C. & D. Ry., Loco. Dept., Margate.
	1899	Dec.	5.	REYNOLDS, CHARLES HUBERT	Engineer's Office, G.W. Railway, Paddington, W. 3 Clarendon Villas, Beaconsfield
	1894	May	1.	REYNOLDS, ERNEST JOHN	Road, New Southgate.
m	1894	Dec.	4.	*REYNOLDS, FRANK PAUL	G. W. Ry., Engineer's Office, Paddington, W.
		Dec.		(JODRELL)	47 Victoria Street, S.W.
	1901	Mar.	5.	REYNOLDS, JOHN JAMES	18 Booth Street, Manchester.
	1890	Jan. I	4.	*REYNOLDS, LESLIE HUNTER *REYNOLDS, THOMAS BLAIR	Montecillo, Dunedin, N.Z.
	1900	Dea.	Z.		28 Victoria Street, S.W.
	1889	Dec.	Ŧ.	RIGH HOWARD	Hallas, Kirkburton, Huddersfield.
	1800	Dec. Apr.	IJ. 9	RICH, HOWARD	Done? Engineer Warmish
	1809	Mer.	Z.	RICHARDS, EDWIN MELVILLE	Boro' Engineer, Warwick.
1	1888	Dec	4	*RICHARDS, HENRY FINES	Town Hall, Rochdale.
94	2000	200.	T.	RICHARDS, RICHARD WATKINS	City Surveyor, Sydney, N.S.W.

		te of ction.		ASSOCIATE MEMBERS.
	1893			RICHARDSON, CECIL B. B. & C. I. Ry., Bombay. [biton.
				*Richardson, George Richard Dawnkuttie, Adelaide Rd., Sur-
				*RICHARDSON, HARRY Council House, Handsworth, Staffs.
	1897	Jan.	12.	RICHARDSON, HARRY ALFRED Elsinore, Heaton, Bolton.
	1897	Anr	6	RICHARDSON, JOHN WILLIAM Water Engineer's Office, Birkenhead.
				(Clay Heather Dryhurch Road Put-
	1893	May	16.	RICHARDSON, WILLIAM ARTHUR (ney, S.W.
	1885	Mav	5.	*RICKETTS, DASHWOOD POYNTZ c.o. H.B.M. Consul, Tientsin, China.
	1900	Mar	6	*RICEMAN, JAMES, B.A.(Cantab.) Case & Gray, 39 Victoria St., S.W.
	1896	Mar	3.	RIDER, JOHN HALL 16 Whiteford Road, Thorn Hill, Ply-
	1897	Jan.	12	RIDLEY, CLARENCE OLIVER 8 Great George Street, S.W. [mouth.
	1886	Mar.	2.	*RIDLEY, MARTYN NOEL 11 Dartmouth St., Westminster, S.W.
	1886	Dec.	7.	RIGBY, ARTHUB Harbour Board, Mackay, Queensland.
	1892	Mar.	1.	*RIGBY, ARTHUR BANKS Dockyard, Liverpool.
	1900	Dec.	4	RIGRY ARTHUR REPTRANT 60 Thornton Avenue, Chiawick, W.
			~ 1	*RIGRY EDWARD HILLME)
	1897	Feb.	2.{	B.Sc. (Victoria) Elton, Aintree, Liverpool.
	1891	Dec.	1.	
	1888			RISTORI, EMANUEL JOSEPH 9 Victoria Street, S.W.
				(Metropolitan Roard of Works 501
	1899	Dec.	Э.	RITCHIE, EDGAR GOWAR Collins St., Melbourne, Victoria.
	1880	May	25.	*RITSO, BERNARD WILLIAM P.W.D., Cape Town, C.C.
	1885			RITSON, THOMAS NOBLE Gasworks, Kendal.
	190 0	Dec.	4.	RIVERS, CHARLES EDWIN Town Hall Chambers, Torquay.
J	1875	May	4.	RIVERS, EDWARD GEORGE (H.M. Office of Works, Storey's Gate,
-A-				i westminster. S. w.
	1890	Feb.	4.	*ROACH, WILLIAM LLOYD District Council, Blaina, Mon.
	1890	Mar.	4.	*ROBERTS, CHARLES, F.C.H {Nacoochee Hills Gold Mining Co.,
				(Nacoochee, Ga., O.S.A.
	1898			ROBERTS, FRANK Boro' and Water Engineer, Worthing.
	1896			*Roberts, Gervase Henry Gas Dept., Locomotive Works, Hor-
	1897			ROBERTS, HAMLET Waterworks, Ipswich. [wich.
	1897			ROBERTS, JOHN 28 Fisher Street, Swansea.
	1892			*Roberts, John Broad Box 1019, Johannesburg, Transvaal. *Roberts, John Marris, B.A.I. G. S. & W. Ry., 5 Alexandra
	1892	Dec.	6.	*ROBERTS, JOHN MARRIS, B.A.I. G. S. & W. Ry., 5 Alexandra (Dubl.) Terrace, Military Rd., Limerick,
				171 Parton Road Stratford Man
	18 91	Jan.	13.	Roberts, Louis Edgar { The Baron Road, Streetlord, Main chester.
		_	_	*Ropping Remera William)
	1890	Dec.	2.	F.C.H Pegu Club, Rangoon, Burma.
		_	_	(Roughma Richard Cappenn)
	1886	Dec.	7.	Spiers P.W.D., Purneah, Bengal.
	1893	Dec.	5.	*Robertson, Alexander Gordon 29 Samos Road, Anerley, S.E.
*	1899			ROBERTSON, ANDREW ROBERT 8 Park Circus Place, Glasgow.
•				(ROPEDTEON FULTON)
	1092	May	3.	B.Sc. (Edin.) Barry Ry., Taffs-Well, Cardiff.
	1901	May	19	*Robertson, George Thompson, Lautaro Nitrate Co., Taltal, Chili.
	1001	шау	12.	(B.Sc. (Eath.))
	1896	May	. 5.	ROBERTSON, HORACE PATRICE, Hunt Street, Coolgardie, Wester
				M.C.E. (Melb.) Australia.
		Dec.		*Robins, Edward c.o.H. P. Becher, 26 Bedford Row, W.
		Feb	. 6.	*Robins, Frederick Sanderson Main Drainage Office, Newmarket.
		Feb.		Robins, John 19 Portland Street, Southampton.
	1999	Dec	4.	ROBINS, WILLIAM HENRY 82a New Street, Birmingham.
	1890	Mar	. 4.	ROBINSON, ARTHUR SAMUEL Hildon House, Wantage, Berks.
				FERROLL IF. C. del Sud. Casa Amarill
	1092	Dec	, 0 .	Robinson, Ernest George Buenos Aires.
		Feb		ROBINSON, FREDERICK FOLEY 157 Ramsden Road, Balham, S.W.
		Dec.		Robinson, Hugh Crail 43 Dover Street, W.
	1887	Feb.	. 1.	ROBINSON, JAMES P.W.D., Bhagulpore, Bengal. *ROBINSON JOHN NEWMAN *ROBINSON, JOHN NEWMAN
	1889	Dec	. 5	*Robinson, John Newman (B. & N. W. Ry., Saidpur, N.W.I
	2002			India.

		ate of ection.		ASSOCIATE MEMBERS.	
	1895	Feb.	5.	*Robinson, Joseph Peter	
	1895	Dec.	3.	*Robinson, Keith	7 Polperro Mansions, Lyncroft Gardens, N.W.
	1896	Dec.	1.	ROBINSON, LEIGH	13 Victoria Street, S.W.
	1884	Dec.	4.	*Robinson, Richard Syer	
	1882	May	2.	Robinson, William Fletcher	
	1899	Jan.	10	ROBINSON, WILLIAM PAGE	31 High Street, Skelton-in-Cleve- land. [Hill, E.C.
	1894	Dec.	4	Robson, John James	Suffolk House, Laurence Pountney
	1896	Feb.	4.		St. Bedes, Bushwood, Leytonstone, E
4	1898	Dec.	6.	ROCHE, EDWARD RICHARD, B.A.I. (Dubl.)) was 13
	1888	Dec.	4.	ROCHFORT, JAMES	N N 0
	1897	Dec.	7.	RODDA, JOSEPH TONKIN	W II I. C
	1885	May	19.	*Roden, Horace Hassall	# O 1 1 /D 317 . 3.6
	1873	Dec.	- 2.	*Rodwrll John Kirry	
	1900	Dec.	4.	Roe, Richard Dartnell) 01
				TENNANT	Chili. (14 Market Street, Leicester.
t 🛧	1886	Feb.	2.	Roechling, Herman Alfred	(Roechling, Leicester. 04080.)
	1900	Dec.	4.	*Rogers, Arthur Edward,	} 18 Ovington Square, S.W.
		_	_	B.A. (Oxon) *Rogers, George Samuel Wyon	/ _
		Jan.		·	Local Board, Spennymoor, Durham. Redeliffe, Durham Avenue, Brom-
		Dec.		ROGERS, HERBERT MALCOLM	ley, Kent.
	1893	Dec.	5.	Rogers, John	City Engineer, Brisbane, Queensland.
	1891	Dec.	1.	ROGERS, OLIVER HERBERT	Engin-Chief's Office, Adelaide, S. Australia.
	1888	Dec.	4.	ROGERS, RALPH BARON,	Hexworthy, Launceston, Cornwall.
				\ M.A. (Oxon.) \(*Rogerson, John Edwin, \)	S '
	1891	Feb.	3.	B.A. (Cantab.)	Croxdale Hall, Durham.
	1890	Apr.	1.	Röhe, Christian Heinrich	Campinas, Estado de Sao Paulo,
		May		Romaña, Edward L. de	G. Stafford & Co., Arequipa, Peru.
		Mar.		ROMANES, GEORGE	Craigknowe, Slateford, N.B.
		Mar.		ROOKE, THOMAS	38 Hillfield Road, Hampstead, N.W.
m 🛧				*Rooper, Walter Osmond	Emery Works, Stafford.
				*Roots, Neville	Naylor Bros., Coton Hill, Shrews-
				*Roper, John Simpson	32 Market Square, Lancaster. [bury.
				*Rose, Frederick	Caixa 122, Santos, Brazil. (c.o. H. S. King & Co., 45 Pall Mall,
	1888	Jan.	10.	*Rose, George Pringle, C.I.E.	S.W.
	1886	Apr.	6.	Rose, James Wilmot Andreas	Engineer's Office, Naauwpoort, Cape
		-		•	Colony. (Roval Societies' Club, St. James'
	1900	Apr.	3.	Rosenbusch, Gilbert	Street, S.W.
	1891	Mar.	3.{	*Ross, Colin John, B.E., B.Sc.	Town Hall, North Sydney, N.S.W.
			٠,	(Edin.)	(Linden Villa, Morland Road, Addis-
	1889	Dec.	3.	*Ross, Francis Edward	combe, Croydon.
	1889	Jan.	8.	Ross, John Clark	Town Engineer, Warrnambool,
			2	(*Ross, John Keith,	Victoria.
	1899			M.A. B.Sc. (Edin.)	Brynhyfryd, Rhyl, N. Wales.
	1890	Feb.	4.	*Ross, Percival	North Bierley, Bradford.
	1894	Feb.	6.	Ross, William, B.A.I. (Dubl.)	66 North Wall, Dublin.
	1895	Dec.	3.	Ross, William, B.E. (Royal)	Belfast Waterworks, Glassdrum- mond, Annalong, co. Down.
	1890	Dec	2	Rossbach, William	Harbours & Rivers Dept., Sydney,
7/10					N.S.W.
- 130	1911	MINT.	0.	ROTHWELL, RICHARD MARSHALL	Ellerslie, Summertown, Oxford.

		te of	ASSOCIATE MEMBERS.	
	1896	Jan. 14.	*ROTTER, EDWD. RICHD. ERNEST	Town Hall, Portsmouth.
	1895	Jan. 8.	ROUNTHWAITE, RICHARD SEP-	Wellington, N.Z.
	1899	Mar. 7.	ROUSE, FRANCIS JAMES	Madras Ry., Tellicherry, India.
	1884	Feb. 5.	ROUSE, HENRY GEORGE ARCHI-	Norton, Haslemere Rd., Crouch End, N.
	1890	Apr. 1.	ROUTH, WILLIAM POLE	Oakfield, Southern Hill, Reading.
	1004	Dog 4	ROVSING, CHRISTIAN MARTIN CRONE, M.A. (Copenhagen),	141 Ashlaw Gordona S.W
	1994	Dec. 4.	Capt. Siamese R.E. retired.	141 Ashley Gardens, S.W.
	1878	May 7.	ROWAN, ARTHUR HILL	Fife House, Kingston-on-Thames.
*	1886	Apr. 6.	Rowan, Frederick John	(71a West Nile Street, Glasgow. (Barnacles, Glasgow.)
		Feb. 6.	ROWAND, ROBERT	20 St. John's Square, Wakefield.
*		Feb. 5. Jan. 8.	Rowbotham, James McKean Rowe, Daniel	Calle Corrientes 951-59, Buenos 16 Albany Road, Redruth. [Aires.
			(ROWNEY (PRODUE ANGELM)	D.P.W., Sewerage Branch, Sydney,
	1895	Feb. 7.	HENRY, B.E. (Royal)}	N.S.W.
		Apr. 3.		Chief Engr., Grand Junction Rys., Cape Town, C.C.
	1893	Mar. 7.	(*ROYAL-DAWSON, FREDERICK) GEORGE	N.W.Ry., Shahrig, Beluchistan.
		Jan. 12.	*Royle, Frederick Murray	Guildhall, Nottingham. [chester.
		Feb. 5.		Longford Bridge, Stretford, Man-
	1893	Jan. 10.	*Royle, Stanley Arthur *Rozario, Louis Charles do	City Surveyor's Office, Manchester. Rozario & Co., Hong Kong.
	1897	Apr. 6.	Rudgard, Henry John	Eng.'s Office, N. E. Ry., York.
		Dec. 4.		Engineer's Office, N.E. Ry., York.
	1887	Dec. 6.	Rumsey, Herbert	Clarendon, Strafford Road, Twicken-
	1895	Apr. 2.	*Rundall, William Harry	ham. Mina Santa Fé, Tabasco, Mexico.
W t ∱	1879	Feb. 4.	Runeberg, Robert	Bureau Vega, Liteinij pr. 57, St. Petersburg. (Runeberg, Peters- burg.)
	1895	May 21.	Rushworth, Joseph	22 Symons Street, Higher Broughton, Manchester.
	1887	Apr. 5.	*Russell, Abthub James	Tolima Mining Co., Honda, U.S. Colombia.
t 🛧	1892	Feb. 2.	RUSSELL, CHARLES NEWTON	29 Southwood Avenue, Highgate, N.
	1885	Jan. 13.	*Russell, Stuart Arthur	Kingswood, Coventry Road, Ilford, E.
	1876	Feb. 1.	*Russell, William	9 Victoria Street, S.W. [Hill, N.W.
	1893	May 2	*RUTTER, CHARLES HERBERT *RUTTER, HENRY THORNTON	North Middlesex Gas Co., Mill 53 Victoria Street, S.W.
	1000	Man E	(*RYGATE PRILIP WILLIAM)	
				322 George Street, Sydney, N.S.W.
			. *Ryman, Frederick Kobert	Boro' Engineer's Office, Bury. (T. W. Barber, 17 Tothill Street,
	1899	Apr. 11	. *Ryves, Reginald Abthub	Westminster.
			_	
		Feb. 5		H.M. Dockyard, Keyham, Devonport.
	1 20.1	Dec. 6.	*QATTET RITAGEM BANG	42 Tay Street, Perth, N.B. Jummu, Kashmir, India.
	1001	Mo- 91	(*St. Clair, Hon. Lockhart)	
			(Grindlay, Groom & Co., Bombay.
		Feb. 4.		District Council, Kingswood, Bristol.
J.		Dec. 3.	Salis, Henry Rodolph de Salmond, David Cunningham	Ivy Lodge, Iver Heath, nr. Uxbridge. 7 Windsor Place, Cardiff.
4			*Salmond, William	3 Argyle Road, West Ealing, W.
	1891	May 5.	*Salter, Arthur Joseph	1 Foxham Boad, Tufnell Park, N.
	1890	Jan. 14	*Saltmarshe, Lionel	Saltmarshe, Howden.
	1890	May 6	SALWEY, EDWARD RICHARD	Stonehouse Court, Gloucestershire.

Date of Election.	ASSOCIATE MEMBERS.	
1899 Dec. 5.	*Sample, John Thomas Hornsby Samuelson, Bernhard Martin	96 King's Road, Brighton. Martin Samuelson, Herle, Hull.
	*Sanders, Charles Phillips *Sanders, Evelyn Francis,	,, O1
1892 Dec. 6.	B.A.I. (Dubl.)) *Sanderson, Charles Steuart	
	Bell	Victoria Street, E.C. Monreith, Thames St., Weybridge.
1899 Dec. 5.	SANFTLEBEN, DANIEL ADOL-	
	*Sangster, William Peter	P.W.D., Rasul, Gujrat, Punjab.
1889 Feb. 5.	*Sant, William Eloin	Wortley, Mais & Sant, Kingston Jamaica.
1893 Dec. 5.	*Sabgeant, Edward Frank	Lower Street, Stroud, Glos.
	*Sargent, Harry Lionel	c.o. Bewick, Moreing & Co., Broad Street House, E.C.
1885 May 19.	SARTORIS, LEONARD *SAUBERGUE, ARTHUR DE	6 Ovington Gardens, S.W. [bados
1892 Mar. 1.	*SAUNDERS, ERNEST EDWARD	Box 147, Bridgeton, 28.3.1., Bar Improvements Co., Rio de Janeiro.
1890 Dec. 2 {	*Saunders, Frederick Walter Theodor	Water Supply, Coolgardie, Western
1880 May 25.	*Saunders, Henry John .	(Australia. [Lane, E.C c.o. John Girdwood, 18 St. Swithin'
1900 Dec. 4.	SAUNDERSON, EDWIN DE BEDICK, B.A.I. (Dubl.)	Surrey Dock Extension, Rother hithe, S.E.
1896 Apr. 14.	Saunderson, Frederick	Oriel Cottage, Selborne Road Douglas, Isle of Man. [mingham
1892 Feb. 2.	SAVAGE, EDWARD BALLARD	Sewerage Dept Council House, Bir-
1886 Jan. 12.	SAVAGE, HUGH	84 Rue Cockerill, Seraing, Belgium.
1895 Dec. 3. 1895 Jan. 8.	SAVAGE WILLIAM	77 Beech Street, Crewe. Montfichet, East Ham, Essex.
1882 Feb. 7.	SAVAGE, WILLIAM HENRY [SAVICH, ESTEVAO]	monuncies, mant main, massea.
1895 Dec. 3.	*Savile, Leopold Halliday	Ramsden Dock, Barrow-in-Furness.
1889 Dec. 3.	*Savours, William Mathew	Woodlands, St. Martin's Road, Caer- philly, Cardiff.
	*Sakby, James	Creil, Oise, France.
	SAXTON, HENRY WARING	New Plymouth, New Zealand. (Lyndhurst, Townsend Road, South
1892 Jan. 12.	SAXTON, THOMAS RICHARD	Tottenham N.
1875 May 4. 1895 Dec. 3.	Sayer, Samuel Scaife, Thomas Eable	Miss Formby, Frindsbury, Rochester. P.W.D., Cape Town, C.C.
1894 Dec. 4.	Scharschmidt, Samuel Thompson	Hanbury, Shooter's Hill, Jamaica.
1892 Mar. 1.	SCHÉLE, ERNST GEORGE ANGANTYR	Jönköping, Sweden.
1896 Feb. 4.	SCHENK, CHARLES EDWARD	6 Gwydr Terrace, Swansea.
1893 Apr. 11.	Schloesser, Robert{	A. Armstrong, 5, Spring Street, Sydney, N.S.W.
1890 May 6.	(Schneider, William Mars-) Land Francis, M.A. (Cantab.)	38 Stanhope Gardens, S.W.
1891 Mar. 3.	Schofield, George Andrew	Sicilian Railway Co., Palermo, Sicily.
1897 Mar. 2.	SCHOFIELD, WILLIAM HIGGIN-	Fairlawn Road, Lytham, Lancs.
1887 May 3.	Scholes, Edward Horatio	60 Manchester Road, Bury, Lancs.
1886 May 4.	*Schönberg, Alexander Charles	(28 Victoria Street, S.W. (Quayage, London.)
1888 May 1.	SCHURR, ALBERT EBENEZER	Fry, Miers & Co., 5 Laurence Pountney Hill, E.C.
1889 Feb. 5.	SCHUSTERSCHITZ, FRANCISCO	Belem, Para, Brazil.
1894 Dec. 4. 1893 Dec. 5.	SCHWARTZ, ALFRED SCHWOERER, EMILE	Ivy House, Woodford Green, N.E. Colmar, Alsace, Germany.
	SCIATER, ARTHUR WILLIAM	182 Oxford Street, W.
-	SCLAVERANI, MICHELANGELO {	Società Nazionale delle Officine, Savigliano, Italy.
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	Date of Election.	ASSOCIATE MEMBERS.
		7. *Soobie, Mackay John {26 Minster Road, West Hampstead, N.W.
	1894 Feb.	6. *Sconor, Henry Abchibald Kers Rajputsna-Malwa Railway, Jeypore, India.
		4. *Scott, Cecil (Bezwada - Madras Ry., Nellore, Madras.
	1892 Dec.	6. *Scott, Cecil Graham Assam Bengal Ry., Moibang, Assam.
	1900 Dec.	(GEORGE, D.A.I. (Duot.))
	1899 Apr.	11. SCOTT, CHARLES WILLIAM, The Rectory, Bray, co. Wicklow.
	1896 Feb.	4. Scott, Christopher Robt. Ind 3 Post Office Terrace, Cambridge.
	1882 Mar	7. Scort, Donald Albert { Beaconsfield House, Hingham, Norfolk.
	1899 Feb. 1883 Dec.	
		25. *Scott, Frank Waltes Woodchie House, Burgess Hill, N. W. Town Hall, Hove, Brighton.
_	1894 May 1886 Dec.	1. SCOTT, JAMES Hazelhurst, Fern Hill Road, Shipley.
*	1892 Mar.	
1	1887 Apr.	5. Scott, William Archibald . 11 Alexandra Road, Southport.
	1895 Feb.	(*NOVELL CHAPLES THOPHEDE)
	1891 Dec.	RENNIE W. Watson & Cu., Bombay. [Delhi.
}	1895 Dec.	3. SCRATCHLEY, ARTHUR JAMES P.W.D., Western Jumna Canal, British Vice-Consul, Philippeville,
	1884 Dec.	Algeria.
	1895 Apr. 1878 Apr.	
	1894 Mar.	6. SCRUTTON, LINDSAY Banner Mine, Oroville, Calif., U.S.
m	1894 Feb.	6. *Sealy-Allin, Auriol Bengal-Nagpur Ry., Nagpur, India.
	1895 Apr.	2. SEAMAN, CHARLES JOSEPH {Newton Heath Ironworks, near Manchester.
	1888 Feb.	(B.A.L. (Duot.))
	1874 Mar.	3. *SEARLE, JOHN COOMBE 92 Madeley Road, Ealing, W.
		4. *Sears, Robert Humphry E. I. Ry., Calcutta. (Montague House, Richmond, S.W.
	1887 Dec.	6. SEATON, WILLIAM SHARPEY { (Seaton, Richmond.)
		6. *SEGRAIS, PAUL LE JUGE DE {Mare aux Vacoas Waterworks, Curepipe, Mauritius.
M m 🛧	1889 Dec.	3. (*Segundo, Edward Carstensen) 28 Victoria Street, S.W. (Awesome,
	1886 Mar.	SELLON, STEPHEN PRESCOTT) Broadway House, Westminster,
ĺ	1889 Feb.	(WHILE D'ALLE) S.W.
MA		27. *Sengoku, mitsugu Kiushiu Ky., moji, Japan. 27. *Sennett, Alfred Richard Seacroft, West Worthing.
_	1896 May	5. SETTLE, JAMES AINSWORTH Boro' Surveyor, Heywood.
	1895 May	21. Settle, Joel The Hill, Alsager, Stoke-on-Trent. 1. *Settle, Joseph Risley H.M. Naval Yard, Gibraltar.
	1893 Dec.	5. SEVERN, WILLIAM HENRY 9 Bridge St., Westminster, S.W.
		13. *Sewell, Henry De Quincy 29 St. Mary St., Toronto, Canada,
	1886 Apr.	6. Shackleford, Arthur Lewis Ampton Lodge, Ampton Road, Edgbaston, Birmingham.
	1882 Apr.	4. *Shand, James Tilley 75 Upper Ground Street, S.E.
l	1900 Dec.	4. Sharland, James Sutherland Shire Council, Yea, Victoria.
		10. *Sharman, John Roxburgh {Stirling Boiler Co., 2 St. Andrew Square, Edinburgh.
m + •	1893 Dec.	5. *Sharman, Philip Alan 113 Cannon Street, E.C.
1.64	1893 Feb.	6. *Sharp, Archibald, B.Sc. (Lond.) 47 Victoria Street, S.W. 7. *Sharp, Frederic David Engineer's Office, Andover.
*	1879 Feb.	4. SHARP, WILLIAM Invercargill, New Zealand.

Date of Election. ASSOCIATE MEMBERS.	
1887 Apr. 5. Sharpe, Robert	m
1900 Apr. 3. Sharpe, William, B.Sc. (Glas.) International Computer Rys., Pietermanitzburg, Nat 1885 May 19. *Shaw, Edward 9 Cannon Place, Hampstead, N.V.	ta
1890 Dec. 2. Shaw, Frederick George 1896 Jan. 12. *Shaw, George Herbert Trinity House, Tower Hill, E.C. 1890 Apr. 1. *Shaw, Herbert Urban District Council, Ilford, E. 1888 Dec. 4. Shaw, James Joseph	•
1899 Dec. 5. *Shaw, John {Engineers' Office, S.E. Ry., Londo Bridge, S.E.	
1886 Feb. 2. Shaw, John Howard Bracklyn, Poole Road, Bournemout (Tramway Construction Department	h nt
1894 Feb. 6. Shaw, Percy William (Sydney, N.S.W. 1897 Apr. 6. *Shaw, William Barboure 128 Wellington Street, Glasgow. 1899 Dec. 5. *Shaw, William Campbell 55 Bouverie Street, Chester. 1877 Apr. 10. *Shaw, William Edwards Albrighton, near Wolverhampton.	
1900 Dec. 4. *Shawcross, Robert Ellis {157 Burton Road, West Didsbury.	ļ
1895 Jan. 8. *Sheard, William Curwen 20 Elms Road, Heaton Chapel, Lanc 1882 Dec. 5. *Shears, James Charles 7 Uxbridge Road, Surbiton. 1899 Dec. 5. *Sheffield, Frederick Gerard 68 Sydney Street, Chelsea, S.W. m ‡ 1894 Dec. 4. *Sheffield, George Harrison 13 Mosley St., Newcastle-on-Tyne.	
1889 Dec. 3. *Sheffield, Robert Stoney Sickenhall Mansions, Gloucester Place, W. [S.W.]	
4 1895 Apr. 2. Wentworth W. R. Galbraith, 20 Victoria Street	
1888 Feb. 7. Sheldon, Frank Wells, Somerset. 1887 Dec. 6. Sheldon, Percy John The Chautry, Springfield, Chelmsford	i.
+ 1897 Mar. 2. *SHELFORD, FREDERIC, B.So. (Lond.) 35A Great George Street, S.W.	
1895 May 21. *Shepherd, Joseph	۶,
t 🖈 1883 Feb. 6. Sheppard, Herbert Gurney Keneh-Assouan Ry., Upper Egypt.	
1892 Dec. 6. Sheppard, Thomas Clive {Electric Tramways, Estacao Santo Amaro, Lisbon.	٠,
1883 Jan. 9. Sherman, Charles Belli Bivar Quilon, Travancore, India. 1885 Dec. 1. *Shield, Arthur Hindhaugh 35a Great George Street, S.W.	-
1897 Dec. 7. (*SHIELDS, WILLIAM HERBERT, P.W.D., Perth, Western Australia.	١,
1892 May 3. Shirlaw, Andrew (Suffolk Works, Oozells Street Birmingham.	;
1883 May 1. Short, Francis Job 56 Brook Green, W.	
1896 Dec. 1. SHORTLAND, CHARLES VINCENT Bengal-Nagpur Ry., Jenapur, Nixon Orissa, India.	•
1898 Dec. 6. Shoubridge, Harry Oliver Baron 111 Belgrave Road, S.W.	
1884 Dec. 2. Shuttleworth, Frank Henry (District Council, Littleboro', Manchester.	
1894 Dec. 4. Sibbald, James 35 Commercial St., Dundee.	
1889 Dec. 3. *Sidebotham, James Nasmyth Parkfield, Altrincham, Cheshire.	
B.E. (Royal) G. S. & W. Ry., Incheste, Dublic.	
1891 Apr. 7. *SILLEM, WILLIAM 194 Cromwell Road, S.W. 1884 Jan. 8. SILVERTHORNE, ARTHUB 5 Victoria Street, S.W.	
1892 Mar. 1. SIMMANGE, JOHN FREDERICK 81 Page Street, Westminster, S.W. (Precision, London.)	1
1895 May 21. SIMMELEJAER, SOPHUS 18 Pemberton Gardens, N.	1
1891 May 5. SIMPKINS, WILLIAM, B.Sc. (Edin.) 14 Livingstone Place, Edinburgh.	
1889 Dec. 3. *Simpson, Augustus John Vale Place, Haverhill, Suffolk. 1895 May 21. *Simpson, Charles Edward Miss Bloch, Weekby, Kettering.	

			····	
	Date of Election		ASSOCIATE MEMBERS.	
	1888 Fe	b. 7.		rosvenor Road, S.W. uosity, London.)
	1890 De 1879 De 1889 Ja	ec. 2.	*Simpson, Edward Marsh Correct *Simpson, Fred Casilla	o Casilla 796; Buenos Aires a 144, G.P.O., Buenos Aires, martin Road, Brockley, S.E.
	1899 De		(*Simpson, Lightly Stapleton,) 64 Roy	mford Road, Stratford, E.
	1900 De	c. 4.		gent Quay, Aberdeen.
	1891 Ap		Leice	ce Chambers, Horsefair Street,
4	1891 De 1892 De			Works, Swansea. Hall, Widnes.
_	1892 Ma	y 24.	SINGH, BAKHSHI RAM, Rai Sahib P.W.I	D., Gujranwalla, Punjab. rn Mail Chambers, Cardiff.
			*Siggov Nouven	es & Laucaster, 47 Victoria et, S.W.
	1900 De	c. 4.	SITWELL, JOHN KNIGHTLEY, E. B.	Rv. Loco. Dept., Kanchra-
	1888 De	c. 4.	*Skelton, Robert Munic	a, India. cipal Eng., Colombo, Ceylon.
	1892 De	c. 6.		n-Roodepoort Mining Co., annesburg, Transvaal.
	1891 De 1876 De		SKIPTON, JOHN GERVAIS Athlor	ne, Ireland.
			*Slade, Robert Holboyd	ord, Tewkesbury.
	1896 Fe	b. 4.		Cooles Old Road, Pendleton, nochester.
			*Small, James Miln 17 Vic	etoria Street, S.W. ngton Court, Hereford.
4		-	*SWAPE EDGAR SW. F.	Smart & Son, 16 Basinghall
•	1893 De		(SMEATON STIRLING)	et, E.C. nampton, South Australia.
	1889 De	с. 3.	*SMITH ALBERT CASSON Metro	politan Board of Works, lins St., Melbourne, Victoria.
	1896 Ap	r. 14.	SMITH ALEXANDER	Buenos Aires y Rosario, ario, Argentina.
	1894 De	c. 4.{	*Swime A tevanies Asmune)	Oaks, Sunderland.
	1876 Ma	y 30.		g & Smith, Miasnitzkana St., cow.
	1888 Fe	b. 7.		Krabbé, Calle Cuyo 760, nos Aires.
	1891 Ma 1885 Fel	y 5.		th, Bifrons, Fleet, Hants. & Co., Madras.
			*Smith, Charles Clemesha Water	works, Wakefield.
	1900 De	c. 4.		ent's Road, Wandsworth mon, S.W. [guay.
	1887 Feb 1897 Jan			le Paraguay, Asuncion, Para- anse, Balham Park Rd., S.W.
			*SMITH FRANK MARTIN Roads	and Bridges Department,
			*SMITH, GEORGE ALFRED São Pa	ney, N.S.W. ulo Ry., São Paulo, Brazil.
	1900 Ap	r. 3.	SMITH, GEORGE HENRY, 11 Dar B.A.I. (Dubl.) S.W.	tmouth Street, Westminster,
	1895 Dec 1899 Feb		SMITH, GEORGE WILLIAM Port El	lizabeth, Cape Colony. 1rrumtollah Street, Calcutta.
	1877 Dec			l Farm, Saxstead, Framling-
4	1893 Dec	c. 5.	*Swime HAROLD DUKE JL. & I	N. W. & G. W. Joint Rys., wsbury.
-			*Smith, Harry Colvin Wester	n Ry., Havana, Cuba.
	189/ Ap	г. б.	SMITH, HARRY WILLIAM Boro' I	Engineer, Scarborough. M 2

	Date			ASSOCI	ATE MEMB	ERS.		
	4050	_	_		_ —			70 1 17 W. J. G. G. H
	1879			SMITH,	IENRY ROB HENRY	VAUG	 HAN)	
		_	_	(CRAW)	FURTH	••	}	Place, Dublin.
	1885		1.	*SMITH, J	AMES CAMI	PBELL	• •	Boro. Surveyor, Bury St. Edmunds.
	1894 1 1898 2				AMES GOUL OHN WILLI		••	Westgate House, North Berwick. 34 Wilfred Street, Derby.
	1891				CICHARD W		••	P.W.D., Colombo, Ceylon.
				(Summi	Professor	Robe		
1 7	1881	may	8.	HENE			}	Ellerslie, Sutton, Surrey.
	1889	Apr.	2.	*Smith, H B.Sc. (1	ROGER THOM Lond.)	MAS,	}	7 Gordon Street, Gordon Square, W.C.
	1897	Jan.	12.	`+8мітн, Т	HOMAS, B.	A.I. (Du	bl.)	Corballis House, Donabate, co. Dublin.
	1888]	ľeb.	7.	SMITH, T	HOMAS REA	ADER		District Council, Kettering.
	1891				HOMAS RHY	rs	••	150 Broadway, New York, U.S. 4 Westbourne Villas, Hessle, Yorks.
	1895	Jan.	8.	Ѕмітн, Т	. Ridsdill	••	• •	4 Westbourne Villas, Hessle, Yorks.
	1874	Apr.	14.	SMITH, U	Jeban Arm	STRONG	••	41 Parliament Street, S.W. (Urban,
٠.		-		-				Smith, London.)
T	1891			*Smith, W Smith, W	TIJJAM	•• ••	••	63 Alleyn Park, West Dulwich, S.E. Sewerage Branch, Sydney, N.S.W.
				*Smith,	WILLIAM	CHAR		Chemins de Fer de la Basse-Egypte,
	1886 I	цау	2.	ERNES			}	Mansourah, Egypt.
	1883 I	Dec.	4.	Smith, W	TILLIAM HO	WARD	{	Naworth, Lanercost Road, Tulse Hill, S.W.
	1890 I	Dec.	2.	*Smith - Williai		Вов	:BT)	Borough and Water Engineer, Darwen.
	1892	Apr.	5.		AMES STEV	enson	•••	Ry. Dept., Bangkok, Siam.
	1890 J				LBION THO		••	South View, Brondesbury Rd., N.W.
	1887			Snell, H	ARRY		• •	Stanwell Rd., Penarth, Cardiff.
	1884 I	May 2	27.		ENRY DE M		••.	Caixa do Correo 113, Rio de Janeiro.
	1895 I	Mar.	5.	CLEVER	OHN FRAI		}	Electricity Station, Sunderland.
	1896 I	řeb.	4.	*Sobbe, F	'ERDINAND	Augusz	vs)	3 Belvidere Road, Liverpool.
		_	2	MON TO	UBERT LE)	
	1881 I						(Govt. Rys., Cape Town, C.C. Eng.'s Office, L. B. & S. C. Ry.,
	1883 E	eb.	6.	Solomon,	MAURICE.	• ••	1	London Bridge S.E.
	1898 I	Dec.	6.	*Somers,	William T	ow Wo	οр `	Nile Reservoir, Assuan, Egypt.
	1898 I	reb.	1.	*Sonnebo	rn, Albert	r Edwa	RD ∫	38 Lauderdale Mansions, Lauder-
				HARVE	· · ·	• ••	}	dale Road, Maida Vale, W.
	1897 H 1887 M				obert Lew , Shapurje		••	Theydon Towers, Epping. [E.C. Ransome & Co., 49 Leadenhall St.,
	_			SORABJI,	Khan	Bahad	leer)	
	1882 I	eb.	7.	BOMAN		• ••	}	8 Grant Road, Bombay.
	1881 M	Lay S	31.	Soto, Pri	DRO NOLAS	00 DE	••	Ferro Carril de Zafra, Huelva, Spain.
				*SOUTHEY,	FREDERIC	K	••	2 Lower ManorRoad, Milford, Surrey.
	1883 A	lpr.	3.		PETER WI			Port Commission, Calcutta.
	1885 M	Iay :	19.	VALHO	AYRES POR		AR-}	
J.	1849 N	fav	1.		WILLIAM	• ••	•••	Petropolis, Brazil. 138 Browning Road, Manor Park, E.
4	1893 E				VON ALGER	RNON		Fairfield House, London Rd., Staines.
•	1897 A				James N		·A.}	Winchester Ho., Old Broad St., E.C.
	1894 J	an.	9.	*Spence, V		•••	•••	Waterloo Chambers, Glasgow.
	1890 M		4.	*Spencer,	CHARLES T	ALLENT	٠. •	La Quinta, Lyon Road, Harrow.
	1890 I	Dec.		*Spencer,	Henry Ba	TH		48 Downshire Hill, Hampstead, N.W.
	1875 F	eb.	2.	SPENCER, HAMMO	HERBERT	GEOR	GE } :	Elm Bank, St. Saviour's, Jersey.
	1876 M	Tay S	30.		John Phil	IP	••	Tynemouth.
	1894 N	Iav S	22.	*Spencer,	LEONARD (PW)	Gormanston, Tasmania.
	BOSTON.		'	PAOLI SPENCER,		Willi	•••	·
	1895 M	lay 2	21.	LOBAIN	E	** **	·}	D.P.W., Casino, N.S.W.

		te of	ASSOCIATE MEMBERS.
	_	_	
		Dec.	BERTIE, M.A. (Ozon.) Cannon Hall, Darnsley.
	1880	Apr.	6. *SPIELMAN, ISIDORE 3 Westbourne Crescent, Hyde Pk., W. 5. SPIERS, JOSEPH 29 Uxbridge Road, Ealing, W.
		Dec.	
	1883	Jan.	31 Prudential Assurance Buildings,
		Jan.	(I alk bow, Loods.
			6. *Sprague, Ernest Headly 180 Regent's Park Road, N.W.
		_	5. *Spreckley, John Alfred 1 Rosebery Villas, Hereford. (c/o Wassau Mining Co., 147 Cannon
			Street, E.C.
		Jan.	(84 Avenide de la Liberted No. 5
	1899	Feb.	7. STACPOOLE, STEPHEN WESTEOPP Orizaba. Vera Cruz, Mexico.
			1. *STAINFORTH, GEORGE MAYNARD Casilla 473, San José, Costa Rica. 4. STAINTHORPE, THOMAS WILLIAM Northcote, Totnes, Devon.
		May	(Fraince of CAR)
			Rys., London Bridge, S.E.
	1888	Feb.	21. *STALLARD, SIDNEY Town Hall, Croydon. 7. *STALLIBRASS, EDWARD Uganda Ry., Mombasa, East Africa.
	1896	Feb.	4. *STAMP, CHARLES Engineer's Office, N.E. Ry., York.
			4. STANDFIELD, FRANK 22 Pelham Road, Gravesend. STANFORD, WALTER JOHN, TipperaryGold Co., Macetown, Otago,
	1890		$\mathbf{B.A.I.}(Dubl.)$ New Zealand.
	1878		5. STANGER, GEORGE HURST North Street, Wolverhampton. 9. STANLEY, EDWARD GOWER P.W.D., Rangoon, Burma.
	1890		4. STANLEY, WILLIAM HENRY Sunnycroft, Trowbridge, Wilts.
	1901	Feb.	5. (*STANSFIELD, SAMUEL, (Clark and Stanfield, 11 Victoria Street, S.W.
• J.	1894	Fah	8. So. (Victoria) Street, S.W. 6. STANTON, THOMAS ERNEST, University College, Bristol.
·T			D.Sc. (Victoria) Surveisity Conteges Disson
	1892	Feb.	1. *STANTON, WALTER CHARLES Rys., Rangoon, Burma. 2. *STAPLES, SYDNEY FRANCIS 11 Victoria Street, S.W.
	1898	Feb.	1. *STAPLETON, BRYAN, F.C.H Rv. Dept., Rangoon, Burms.
	1899	Mar.	7. *STAPYLTON, ALAN * Assam-Bengal Ry., Tilagaon, P.O., Langla, Sylhet, India.
	1868	Dec.	1. STATHAM, EDWYN JOSEPH Cumberland Heights, Parramatta,
	1895	Apr.	2. *STATHAM, HUGH WORTHINGTON Gosford, N.S.W.
	1894	Dec.	4. *STATHAM WILLIAM BLACKWALL Linde British Refrigeration Co.,
	1888	May	1. *Statter, John Grice 35 Queen Victoria Street, E.C.
	1893	Feb.	7. STAWELL, JONAS MOLESWORTH (Ry. Construction Dept., Sydney,
	1000	Doo	N.S.W. STEEDMAN, HENRY PERCY New Oxford and Cambridge Club,
	1896		GORMANSTON 68 Pall Mall, S.W.
	1899 . 1893 .		 STEELE, WILLIAM JONES City Engineer's Office, Bristol. STEPHEN, FREDERIC WILBEB. By. Dept., Petersburg, So. Australia.
	1883	May 2	9. *Stephen, James Brown South Lencing, Worthing.
	189± . 1882 :	May Mar.	1. STEPHEN, JAMES HENRY Leigh, Lancs. 7. *STEPHEN, KENT HUME Mozufferpore, India.
	1898		5 STEPHENS CHAPTER THOMAS 571 Darlinghurst Road, Sydney,
		-	(Suppliers French Co. Cons Town
	1886		" (LANDO) C.C.
	1894		4. *STEPHENS, HOLMAN FRED Light Railway Office, Tonbridge.
			(Rowes South & Western Broadway
	1898	MAT.	Chambers, Westminster, S.W.
	1887	May	3. {STEPHENSON, JOSEPH GURDON 4 Dordrecht Mansions, Brook LEYCESTER Green, W.

	·	
	Date of Election.	ASSOCIATE MEMBERS.
		- Control of the Cont
		4. *Stephenson, Ralph Harry Ferguson & Co., Short St., Leicester. 2. Stericker, Walter Perchard Trinity Lodge, Ipswich.
	1897 Mar.	
V .		
шЖ	1090 Dec.	1. *STEVEN, JOHN WILSON 9 Prince's Terrace, Downhill Glas- 5. STEVENS, PERCIVAL P.W.D., Port of Spain, Trinidad.
	1869 Jan, 1	
		(AC D. D. Obiation Transport A D. D. Obiation Co.
	1899 Dec.	5. B.Sc. (Edin.) India.
	1874 Apr. 1	
	1881 Mar.	
		5. *Stewart, Angus Matheson. (Samana & Santiago Ry., Sanchez,
		l San Domingo.
	1891 Apr.	7. STEWART, CHARLES EDWARD 4 Park Hall Rd., East Finchley, N.
	1894 Feb.	6. Stewart, John Edwin John Bogart, 50 Wall Street, New York, U.S.
	1892 Apr. 3	5. STEWART, JOHN VAUGHAN Downshire Rd., Holywood, Belfast. (L. & N. W. Hy., 9 Walton's Parade,
	1899 Dec.	5. STEWART, PERCY CHARLES Preston.
		1. *Stewart, Thomas Harbour Works, Port Elizabeth, C.C.
		8. *STICKLAND, ERNEST ALBERT Boro' Surveyor, Windsor.
		5. *Stilgoe, Henry Edward Borough Engineer, Dover.
	1895 Feb. 3	5. *Still, Alfred Bowgreen Farm, Bowdon, Cheshire.
	1893 May 2	2. *STILL, PERCY (Chelsea Electricity Co., 19 Cadogan
	· · .	(Gardens, S. W.
	1890 Dec. 2 1898 Dec. 6	
		(Lucrois File at Cia Mazdrag-gur-la
	-	Slocker, Alfred Leonard \ Salat, France.
*	1878 Feb. 3	5. *Stoess, Charles Anthony Kaslo, British Columbia.
	1895 Dec. 3	3. *STOKER, GILBERT {H. & B. Ry., Engineer's Office, Charlotte Street, Hull.
_		(*STOKES FREDERICK WILERID)
m 🛧	1885 Dec.	1. Scott 32 Victoria Street, S.W.
	1889 Jan. 8	8. *STOKOE, EDWARD RICHMOND P.W.D., Pahang, S.S.
	1886 Apr. 0	6. *Stone, Frank Holmes G.P.O., Freetown, Sierra Leone.
*	1873 Mar.	4. Stooke, Thomas Sullock Severn Villa, Shrewsbury.
$ar{f \Psi}$	1896 Dec.	
	1900 Apr.	3. STRACEY, HERBERT JAMES Carvald Ry. Gifford, Haddingtonshire.
	1874 Feb.	3. *Strachan, John Craigisla, Penylan, Cardiff.
	1898 Apr.	
	1888 May l	
	1879 Feb.	4. {STRAKER, CHARLES EDMUND,} High Warden, Hexham.
	1895 Dec.	3. STEAKER, SIDNEY 110 Cannon Street, E.C.
	1889 Dec.	(STRANGE ALEXANDER RED.)
		(ROUGHB)
	1885 Dec.	1. STRAPP, WALTER 15 Rue Portalis, Paris. 6 (*STRETTLE, WILLIAM STRAT-) 1 Cliff Chambers, Cliff Street, Fre-
	1897 Apr.	FORD, B.C.E. (Melb.) mantle, Western Australia.
	1894 Dec.	4. *STRIDE, HERBERT WALTER {Holmwood, Cossington Road, West-cliff, Essex.
	1890 May	6. *Stringfellow, William District Council, Eastleigh, Hants.
	1869 Feb.	
	1897 Feb.	2. STRUBEN, ARTHUR MARINUS Strubenheim, Rosebank, Cape
	1882 May 2	STUART, JAMES, M.A., LL.D.) 24 Grosvenov Road S.W.
	1898 Feb.	(Cantao.)
	5344 1	STUART-MENTETH WILLIAM)
	1900 Apr.	FREDERICK
	1899 Dec.	STUBBS, HERBERT EDWARD P.W.D., Jhelum Valley Road
14		CRAMPTON Srinagar, Kashmir, India.

	Date of Election.	ASSOCIATE MEMBERS.
	1885 Apr.	
	1883 Dec.	4. STUEBS, WILLIAM Municipal Offices, Blackburn.
	1898 Apr.	
	1890 Dec.	2. *SUAREZ, PEDRO (Ingeniero Primero de Caminos, Riber- SUBRAHMANYAM AIYAR, SUN-)
	1894 Dec.	
	1894 Jan.	
	1891 Jan.	13. SUGGATE, FREDERICK CHENERY Gasworks, Auckland, N.Z.
	1883 Jan.	9. *Summerscale, Alfred {Nowell & Sons, 28 Victoria Street, S.W.
	1892 Dec.	
	1895 Jan.	8. *Sutcliffe, Frederick William Martin & Fenwick, 1 Park Place, Leeds.
	1896 Mar.	3. *Sutcliffe, John Deputy Boro. Surveyor, Warrington.
	1896 Dec.	SUTHERLAND, ALEXANDER Box 2926 Johanneshurg Transvasi
		(CHARLES, M.A., M.C.E. (Meto.))
	1894 May	3. *Sutherland, James P.W.D., Moulmein, Burma. 22. Sutherland, John Robertson 45 John Street, Glasgow.
	1886 Dec.	
	1895 Dec.	3. Suttor, John Bligh Existing Rys., Sydney, N.S.W.
4	1885 Mar.	3. *Swainson, John Henry \{ 66 Church Street, Egremont, Cheshire.
	1899 Dec.	1 0 0 7/2-1
	1896 Dec.	1. SWINBURNE, GEORGE 99 Queen St., Melbourne, Victoria. 6. SYKES, CHARLES FREDERIOK, c.o. H. S. King & Co., 45 Pall Mell S.W.
	1892 Dec.	(Liciani ii ii ii ii ji ji ji ji ji ji ji ji ji
4	1888 Dec.	4. SYKES, CLEMENT MORISORIP State Engineer, Jamnagar, Kathiawad, India.
	1888 Jan.	10. Sykes, Edward District Council, Cheadle, Manchester.
	1896 Dec.	1. Sykes, Ernest Templetown Cottage, Exmouth.
		12. *Sykes, Joseph Charles 8 Southboro' Road, Bickley.
	1032 MIST.	1. *Symmons, Percy Wilson 113 Cannon Street, E.C. (38 Thornton Avenue, Telford Park,
	1894 Mar.	6. Symons, Diogo Andrew \ 8.W.
		c.o. Senors H. Middleton e Hijo,
	1890 Mar.	4. (*Synge, Robert Anthony, Casilla 55, Rosario de Santa Fé B.A. (Dubl.) Argentina.
		· (146 Onglow Drive Dennistoun
	1888 Dec.	4. Syson, Robert Cockburn { Glasgow.
	1897 Apr.	6. SZLUMPER, CHARLES DAVID 17 Victoria Street, S. W.
		1
	1895 Jan.	8. *Tabor, Edward Henry Fennes, Braintree, Essex.
	1887 Dec.	6. TAITE, JOHN CHARLES 63 Queen Victoria Street, E.C.
M . =	1893 Apr.	11. Talbot, Ernest 26 Victoria Street, S.W.
Tt	1890 Dec.	2. TANABE, Professor SAKURO Kioto University, Japan. 5. TANDY JOHN O'RDIWN (4 Wellington Villas, Wellington
	1882 Dec.	5. TANDY, JOHN O'BRIEN Square, Crewe.
	1886 Dec.	7. TAPLAY, HERMAN 11 Mill Bank, Wellington, Salop.
	1896 Mar.	3. *TARGET, FELIX ALEXANDER Dashwood House, New Broad St., E.C.
	1891 Dec. 1893 Dec.	
	1887 Jan. 1	
	1893 Dec.	5 TAYLER, ALEXANDER JAMES OF Roleize Road N. W.
		(WALLIS Bradiord.
	1896 Dec.	(37 Littoyeter New Road Derby
	1885 Feb.	3. TAYLOR, CHARLES (Taylor Gas, Derby.)

	Date of Election.	ASSOCIATE MEMBERS.	•
	1897 Dec.	7. (*TAYLOR, DAVID GUILLANT	H.M. Dockyard, Hong Kong.
	1887 May		Nizam's Ry., Secunderabad, India.
	1897 Jan. 1	2. Taylor, Harby William .	St. Nicholas Chambers, Amen Corner, Newcastle-on-Tyne.
	1885 May 1	`	District Council, Clevedon, Somerset.
	1899 Apr.	1. *Taylor, John Charles, R.N.	R. City of London Electric Lighting Co., 64 Bankside, S.E.
	1886 Apr. 1886 Jan. 1	3. *Taylor, Robert Charles . 2. Taylor, Robert Henry	St. James's Gute Brewery, Dublin Admiralty Harbour Works, Dover.
	1889 May	7. *Taylor, William James	County Surveyor, The Castle, Winchester.
	1893 Mar.	7. *TAYLOB, WILLIAM OSWALD	Bengal-Nagpur Ry., Calcutta.
	1879 Apr. 1901 Mar.	I. Teasdel, James Edwin 5. *Temple, Leonard	3 Queen Street, Great Yarmouth. Fraser House, Forest Gate, E.
	1891 May	5. TEMPLER, CHARLIE LIONEL	{1 Borsden Terrace, Newbold Road, Rugby.
	1886 May 1	SLADE, M.A. (Dubl.)	^(R) 10 Ravenscourt Gardens, W.
	1897 Apr.	S. *Terry, Alfred John	. 73 Beeston Hill, Leeds.
	1888 Dec.	l. *Thomas, Arthur Drew	Staplake, Starcross, South Devon.
	1899 Dec.	5. Thomas, Arthur Edmund	Krian Irrigation Works, Bagan Serai, Perak, S.S.
	1881 Feb.	1. Thomas, Charles Henry	Brecon & Merthyr Ry., Tredegar Chambers, Newport, Mon.
	1881 May 8	1. Thomas, Charles Neumann	Mrs. Weldon, Tracey, Honiton.
	1896 May	5. Thomas, David Prosser	[Islwyn House, Llantwit Vardre, Pontypridd.
	1891 Apr.		N. Holborn Villa, Sheerness.
	1877 May 2	- (*Thomas, Hubert Rober	Town Hall, Woolwich.
	1899 Dec.	B.Sc. (Victoria)	Ine Cievelands, wolvernampion.
	1890 Dec. 1896 Dec.		27 Finsbury Terrace, Swansea. Strikstall Road, Streatham, S.W.
	1860 May		∫2 Hanover Terrace, Ladbroke
	1883 Dec.	4. Thomas, Philip Alexander	Square, W 9 Charing Cross Road, W.C.
	1889 Dec.		County Hall, Aylesbury.
	1889 Dec. 1891 Mar.	3. Thomas, Thomas James 3. Thomas, Trevor Falconer	Town Surveyor, Ebbw Vale, Mon 9 Mount Stuart Square, Cardiff.
4	1889 May	·	South Condurrow Mine, Camborne, Cornwall.
	1887 Jan.	1. THOMAS, WILLIAM EDMON	Brynhafod, Neath, South Wales.
	1896 Dec.	1. THOMAS, WILLIAM MATTHEY	
	1887 Dec. 1883 May		Gasworks, Brisbane, Queensland. 4 Strathmore Gardens, Bognor.
	1886 Feb.	2. *Thompson, George William	8 Belmont Road, Wallington, Surrey.
	1880 Dec.	7. Thompson, Henry George	38 Parliament Street, S.W.
J.		8. *Thompson, John	Rose Hill, Heysham, Morecambe.
m A	1894 Dec. 1883 Feb.	4. *Thompson, John, Jun 6. *Thompson, John Augustus	Admiralty Harbour Office, Dover 9 Billiter Square, E.U.
	1894 Mar.	6. Thompson, John Edwar	
4	1893 Apr.	T CARRO	••)
III.	1888 May	5. Thompson, William	58 New Broad Street, E.C.
14	1886 Dec.	7. $\{ \begin{array}{c} Thompson, & William & Man \\ M.A., & E. & (Sydney) \\ \end{array} $	N, 159 Brougham Street, Woolloomooloo, Sydney, N.S.W.
	1894 Feb.	6. Thomson, Ambrese Herbur	N Court House, Marylebone Lane, W.
	1889 Mar.	5. THOMSON, ARTHUR SACKVILL	King, Hamilton & Co., Calcutta.
	1900 Apr. 1889 Jan.		35 Marchmont Crescent, Edinburgh 22 Rutland Square, Edinburgh.
1	TOO GIAN.	LECENOUS, URBER	as musica oquato, manoragu.

	Date of Election.	ASSOCIATE MEMBERS.
	1871 Any 4	THOMSON, JOHN Grindal Place, St. Bees, Caraforth.
	1871 Apr. 4. 1899 Dec. 5.	THORBURN, WILLIAM Luchana Mining Co., Bilbao, Spain.
	1876 May 30.	
	1900 Apr. 3.	THORNE, ALFRED 7 Carteret Street, Westminster, S. W. THORNHILL, WALTER EDWARD 4 Church Street, Northgate, Chester.
		*Thornton, John Arthur Mayfield, Marple Bridge, Stockport.
	•	(Taite Howard & Co. 63 Queen
	1893 Dec. 5.	*THORNTON, STANHOPE EVELYN Victoria Street, E.C.
	1900 Dec 5	*Thornycroft, John Edward Homefield, Chiswick, W.
		*Thorp, Richard Fenwick Munaar, Devikolam P.O., India.
		(97 Ceder St. New York U.S. (Thorn-
	1886 Apr. 6.	*THORPE, ROBERT HENRY { latt, New York.)
	1890 Jan. 14.	THORPE, WILLIAM HENRY \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		(Tuper Barr Professor RIGHARD) 259 Hagley Road Edghaston Bir-
	1895 Dec. 3.	M.A. (Cantab.) mingham.
	***** - I	(*Theing, Leonard Godfrey Ploneks Hill, Shamley Green, Guild-
	1898 Dec. 6.	PINNEY, B.A. (Cantab.) ford.
	1889 Feb. 5.	
¥	1879 May 6.	THUEY, ALEXANDER 52 Cleveland Road, Brighton.
•		*Thursfield, Francis Ravenscroft, Liverpool Rd., Chester.
	_	(29 Great George Street, S.W. (Cal-
	1880 Dec. 7.	*THWAITE, BENJAMIN HOWARTH (cination, London.)
	1000 T	(Smelting Co. of Australia, Danto.
	1889 Dec. 3.	TICKELL, GEORGE TEMPLER \ N.S.W.
	1887 Dec. 2.	*Tickell, Richard Eustage Cwm Elan, Rhayader, Rads.
	1893 Feb. 7.	
	1890 Dec. 6.	*Tiddeman, Edmund Spenser 14 Elgin Road, Ilford, E.
	1896 Dec. 1.	TIFFIN, THOMAS EDWARD York Road, West Hartlepool. [N.
	1867 Dec. 3.	TIFFIN, THOMAS EDWARD TLJOU, WILLIAM York Road, West Hartlepool. [N. 16 Fairbridge Rd., Upper Holloway,
	1893 May 16.	*Till, Guy Laurence City Surv.'s Office, Birmingham.
	1001 Dec 1	Patent Nut & Bolt Co., Cwm Bran,
	1891 Dec. 1.	TILLEY, ALBERT Newport, Mon.
	1889 Apr. 2.	*Timmins, Arthur Bridgewater Foundry, Runcorn.
	1896 Mar 8	TIMMINS, THOMAS Dorman, Long & Co., Moray St.,
	zooo mar. o.	South Melbourne, Victoria.
	1899 Apr. 11.	Timmis, Edgar William {2 Great George Street, Westminster,
	1000 iipi. iii	, , , , , , , , , , , , , , , , , , ,
	1890 May 20.	TIMONOFF, Professor VSEVOLOD) Ministère des Voies de Communica-
		tion, Fontanka 117,8t.Petersburg.
	1875 Mar. 2.	*TINTORER GIBERGA, JOSÉ Asalto 12, Barcelona, Spain.
	1894 Dec. 4.	*TIPLADY, RICHARD CLEMENT { Uzina São Bento, Santo Amaro, Robia Brazil
		(Dania, Diani.
	1895 May 2.	*TIPPETT, ARTHUR MAY Harbour Works, East London, C.C.
	1900 Apr. 3.	*TIPPETTS, RUSSELL {City Engineer's Department, Birmingham
	.	(mingham:
	1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE Tezpur-Balipara Ry., Tezpur, Assam.
	1000 MUIT. 1.	*TOOKE, ALFRED REGINALD P.W.D., Badulla, Ceylon. *TOOD, AUGUSTUS BYTHESEA Quarry Park, Grampound. Toop, William Harry.
	1000 Mar 00	*Todd, Augustus Bythesea Quarry Park, Grampound.
	1050 May 20.	TODD, WILLIAM HENRY Land of Green Ginger, Huit.
	1880 Jon 0	*TOLHURST, PHILIP WALMESLEY Northfleet House, Northfleet.
	1889 Jan. 8. 1896 May. 5.	Tomalin, Herbert Frederick P.W.D., Batticaloa, Ceylon. Tomes, George Bruce District Council, Mortlake, S.W.
	1890 Apr. 1.	TOMEINS, WILLIAM HENRY Snowlands, Bishop Stortford. (5 Brendon House, Great Woodstock
	1896 Dec. 1.	
		(Court Chambers Mawdaley Street
	1881 May 31.	Tonge, James Bolton. Preston.
	1897 Mar 9	*Manage Tages TT Ot TI: 1 D. 1. 10-1 Maland
	1881 May 31.	
		(TOOKER HUGE POLLOGE)
	1892 Dec. 6.	B.E. (Queen's) P.W.D., Hong Kong.
		((()

		te of		A 880	CIATE ME	MRERS		
	-	_ `		_				
	1894	Dec.	4.		Јоѕерн Б		••	2A Plateros 2, Mexico City.
	1893	Mar	7.		STANLEY,		}	Clare Grange, Prideaux Road, East-
				Toozs,	Cantab.) James	WILLIA	٠٠٠,	bourne. Eaglecrest, Sea View Road, Park-
	1899	Jan.	10.		INCE	WILLIAM	"…}	stone, Dorset.
4	1885	Dec.	1.	*Торнам,			,	King, King & Co., Bombay.
-	1800	Doo	5	*Торнам,				J. J. Topham, Moore Road, Durban,
		_					••	Natal.
				*Toplis, F			• •	129 Fellows Road, Hampstead, N.W.
		Dec.		*Torrens, Touchon,			••	19 Queensberry Place, S.W. 14 Caixa do Correio, Rio de Janeiro.
		Dec.			, SAMUEL		••	Local Board, Cheshunt.
	1880		- (*Townese				
	1000	mar.	<u></u> 1	HENRY	FYLER		}	Bengal.
	1900	Jan.	9.		D, EDWA	RD HU	NE,	Congested Districts Board, 23 Rut-
					(Dubl.))	land Square, Dublin.
		Jan. Jan.	12. 12	*Townsen Townsen	D, FRANCI	S EDWAR	D	Little Langtons, Chislehurst. Gasworks, Wakefield.
_							518-J	72 Durnford Street, Stonehouse,
*	1884	Dec.	2.	COLL			}	Devon.
	1893			TRAVERS,	THOMAS ?	PATRICK	'	Gasworks, Cork.
	1890	Apr.	1.	TREGLOW	n, Charli	ев Носкі	N	38 Wretham Road, Handsworth.
	1897	Apr.	6. {	*TRENCH,	ERNEST B.A.L (1	FREDE	BIC }	Engineer's Office, Midland Ry.,
	1886	Jan.	12.	TRENCH.	GILBERT	ZENNEDY	•••	Derby. 187 Barry Rd., East Dulwich, S.E.
		Feb.			BD, HENR			Aberglasslyn, W. Maitland, N.S.W.
	1893	May	16.	TRERY, F	CUGENE H	ORACE	••	F. C. del Sud, Buenos Ayres.
	1894	Dec.	4.	TRESTRAI	ц, Місноі	8A.	••	Claremont Road, Redruth.
	1899	Dec.	5.	TREW, G	EORGE H	ARRY MA	ALE .	H.M. Naval Yard, Wei-Hai-Wei,
	1881	Mav	31.	TRIER, FI	LANK HEN	RV Juli	TIR	China. 1 Great George Street, S.W.
4	1894			TRIFFITT.			•••	N.E. Ry., Eng.'s Office, York.
	1899	Dec.	5.	J*TRIMING	нам, Но	RMAN	J	P.W.D., Hong Kong.
			-	(STEWA	RT PAGET	••)	
	1892	Apr.	5.	*Tristram	i, Charle	s Franci	18	(A. Cumberbatch, Régie, Constanti- nople.
m + J	1009	Man.	ا م	*TROTTER.	ALEXAND	ER PELH	AM,)	
T t 🛧			٠.)	B.A. (C	antab)		;}	Whitehall, S.W.
	1898	Apr.	5.	TROUNSO	n, John C	ARDELL	••	Municipal Offices, Plymouth.
	1892	Dec.	6.	*TRYE, CH	ARLES BE	ANDON		Eng.'s Office, Midland Ry., Apperley
		Dec.		•	v. Edmun			\ Bridge, Leeds. Richard's Castle, Ludlow.
m				*TUCKER,			•••	Fairlawn, Molescroft, Beverley.
		May		TUCKER,	ROBERT B	OUCHER	••	39 Hyde Vale, Greenwich, S.E.
	1901	Feb.	5.	TUCKEY,	WILLIAM	Robins	/ио	H.M. Dockyard, Haulbowline,
			(TOWNSE	nd, B. E. (Royal)	,	Ireland.
	1892	Dec.	6.	TUCKWEL	l, John I	Iorrison	∤ {	J. Graham, 2 Linwood Terrace, Glasgow St., Hillhead, Glasgow.
,		Dec.		TUDHOPE,	ALFRED	DRYDEN	· `	Sir Lowry's Pass, Cape Colony.
t 🛧	1882	Feb.	7.	*TUFNELL	CARLETO	n Fowel	L	Iver, Kenley, Surrey.
	1878	May	28.	TUNSTALI	. John			141 Lordship Road, Stoke New-
		Dec.		_	•	A AMMON O		ington, N.
				TURLEY, *TURNBULI	актиск (L. Nichot	AS KING	••	City Surveyor, Canterbury. Bradford Ironworks, Manchester.
	1869	Mar.	2.	*Turnbuli Turner, 1	FRANK			Bracondale, Ontario, Canada.
	1873			TURNER,	Frank de	MIERRE	••	Oporto, Portugal.
m	1875	Mar.	2.	*Tweedie,	WILLIAM			New Hamburg Ry., Porto Alegre,
	1890			Tween, C) Brazil. Goddarda Widford Ware Harts
		Feb.		Twiddy,	JAMES H	ANDFIRE	•••	Goddards, Widford, Ware, Herts. Box 192, Klerksdorp, Transvanl.
m				*TWINBER				13 Mosley St., Newcastle-on-Tyne.
					,		-	

	Date of	
	Election.	ASSOCIATE MEMBERS.
	1895 Jan.	8. (*TWYFORD, RENNIE CHARLES) AUGUSTUS
	1896 May	(15 Kirkstell Road Streetham Hill
'n	1877 May	1. *Tylor, Joseph John Fir Toll, Mayfield, Sussex.
	1894 Dec.	(City and Suburban Tramway
	1890 May	
	1000 13 1	A The sea December 2011
		6. UHAGON, RECAREDO DE Plaza Eliptica, Bilbao. 2 Auckland Road, Upper Norwood,
	1895 Dec.	(*Unproposed Williams S.E.
	1893 Dec.	5. \begin{cases} \text{*Underwood, William Elphin-} \\ \text{stone} \\ \text{stone} \\ \end{cases} \text{P.W.D., Madura, Madras.} \end{cases}
	1892 Feb.	2. Unsworth, William 7 Chevin Road, Walton, Liverpool.
	1870 Dec.	Gros.
	1893 Dec.	5. UPTON, PRESCOTT Box 1026, Johannesburg, Transvaal. 6. *USILL, GEORGE WILLIAM 12 Spencer Rd., St. John's Hill, S.W.
	IOIZ FOD.	o. Colini, Grosse William 12 Spencer 1803, 500 Colin 8 1111, 55 W.
		2. *VACHELL, THEODORE 34 Bridge Street, Newport, Mon.
		4. *Vacher, Herbert Perkins Vulcan Ironworks, Winchester. 7. *Valon, Walter Arthur The Croft, Cannon Row, Ramsgate.
	1875 May	4 (VALON, WILLIAM ANDREW) 140 Temple Chambers E.C.
4	1858 Dec.	7. VARLEY, SAMUEL ALFRED Arrow Works, Jackson Rd., Holloway,
	1892 Dec.	. 6. VASSALLO, ANDREA 163 Strada Forni, Valletta, Malta. 9. *VAUGHAN-LEE, ALEC GEORGE Admiralty Harbour Works, Dover.
	1890 Feb.	4. Veasey, Thomas Frederick 5 Copthall Buildings, E.C.
	1874 Dec. 1894 May	
	1899 Jan	10 S*VENTERS, WILLIAM BEATTIE, Assam - Bengal Ry., Lumding,
		B.Sc. (Glas.)
	1888 May	*Verdon, Arthur Lawrence c.o. Messrs. J. Simpson & Co., 101
		(*Vereker Frederick James)
	1893 Feb	WELLINGTON
	1895 Mar 1893 May	7 16. VERNON, CHARLES EDWARD Tresco, Plaistow, E. [Buenos Aires.
	1889 Jan	(20 New Bridge Street E.C. (Bigans
		London.)
	1891 Dec 1891 Apr	. 7. *VICARS, JAMES, M.E. (Sydney) City Surveyor, Adelaide, S. Australia.
	1896 Feb	. 4. *Vickers, James Warry Finsbury Square Buildings, E.C.
	1896 Dec	
	1896 Apı	14. *VILLIERS-STUART, MAURICE Ministry of Finance, Zagazig, Egypt.
	1897 Ma	r. 2. *Vincent, Samuel Joseph Lee Boro' Surveyor, Newbury.
		e. 4. *VINT, GEORGE EDWARD Urban District Council, Holmfirth.
	1886 Jan	B.A. (Cantab.) Grenvine, watton-on-inames.
	1894 Jan	(B.A. (<i>maaria</i>)) Spain.
	1887 May	y 3. {VISVESVARAIYA. MOKSHAGUN-} P.W.D., Poons, India.

			Date of Election		ASSOC	IATE MEMI	BERS.		
		1880	Dec. Apr. Jan.	6.	Vivian, Hi Vivian, W *Vogan, Ha	ALTER MOR	RISON	 	Hugh Vivian, Camborne. Cornwall. P.W.D., Vellore, Madras. Ry.Dept., Bridge St., Sydney, N.S. W.
			_		*Voysey, H			••	53 Westbere Road, West Hamp- stead, N.W.
	4	1887	Dec.	6.	*WACKRILL	ALFRED	Edwa	RD	Surveyor-General's Office, Colombo, Ceylon.
			Feb. Dec.		*Waddell, Waddell,	GEORGE	••	••	P. W. D., Colombo, Ceylon, 5 Romilly Road, Barry, Cardiff.
					*WADDINGT		 D	••	(35 King William Street, E.C. (Bank 518.)
		1888	Feb.	7.	*Waddingt	on, Samuri	Sugd	EN	35 King William Street, E.C.
			May		(*Wade, Edv	WARD HYDE	_		(Bank 518.) Railway Avenue, Colombo, Ceylon.
		1894	Мау	1.	WYBRANT *WADE, HE	NRY JAMES) N	H.M. Dockyard, Gibraltar.
			Dec.		*WADE, JAI	aes Scaegii Lie Augus	LL rus Bu	 JB-)	
			Mar.			 VLAND, B.A.	I.(Dul	 51.)	Dept., Sydney, N.S.W. 4 Windsor Hill, Newry, co. Down.
			Mar. Dec.		WADE, WI	LIAM REGI	NALD		49 Prospect Place, Pembroke Dock. P.W.D., Shahpur, Punjab.
		1898	Mar. Mar.	1.	WAGSTAFF,	EDWARD '	WYNTE		Railway, Rangoon, Burma. 57 Salter Gate, Chesterfield.
			Dec.			CARLE ROBE		•••	Engineer's Office, S.E. Ry., London
		1888	Jan.	10.	*Wailes, G	obge Heri	BERT	••	Bridge, S.E. Rounton, Watford. Loco. & Carriage Dept., S. E. &
		1897	Apr.	6.	WAINWRIG	HT, HARRY	Smith	••	C. & D. Rys., Ashford.
•		1898			WAINWRIGHT *WAITE, I		VILLIA WILLIA		34 Alexandra Road, Kingston Hill, Surrey.
		1894	Mar.	6.{	WILKINS .		** 1111112	}	Gas & Waterworks, Barry, Cardiff.
	,				*WARRFIELI	•		LL	County Council, Spring Gardens,
		1894	Feb.		Wakeford Wakelam,			••	Municipal Offices, Blackburn. County Surveyor, Guildhall, West-
		1888			WALDRON,				P.W.D., Cape Town, Cape Colony.
m	+	1896	May	19.	*Wales, Wi	l liam Ga r	NEYS	••	Surrey Commercial Docks, Rother- hithe, S.E.
		1897 1888			WALKER, A WALKER, A			••	Boro' Surveyor, Loughborough. Arauco Co., Coronel, Chili.
		1890	Mar.	4.	WALKER, A	LEXANDER 7	Сномя	ON	Waterworks, Reading.
		1897 1884			WALKER, A WALKER, I		EDWAI	RD	East Surrey Water Co., Redhill. Newcastle Chambers, Nottingham.
					*Walker, J			. {	L. & N. W., and G. W. Rys., Shrews- bury.
		1892			WALKER, J		BT	`	15 Great George Street, S.W.
		1891 1879			*Walker, M Walker, R		••	••	Box 97, Cape Town, C.C. 17 South Mall, Cork.
				- 1	*WALKER,	ROBERT,	Jun.,	 	
		1891	-	.)	B.E. (Roy	al)	••		17 South Mall, Cork.
		$1900 \\ 1885$	-		*Walker, R Walker, S			N	3 Golden Square, Aberdeen. 2 Kensington Gardens Square, W.
		1889	200		WALKER, W	_	••	•• 1	Lausdowne Crescent, Hobart, Tas- mania.
		1896	Feb.	4,	Walker, W	ILLIAM DO	UGLAS		Ry. Construction Dept., Sydney, N.S.W.
	F	1895	May	21,	WALKER, W	ILLIAM GE	ORGE .		(47 Victoria Street, S.W. (Versuchen, London).
		1900	Jan.	9.		WILLIAM B.E. (Pour	Mon	•	Burton Port Railway, Treuta,
-	7				(GUMERY,	B.E. (Roya	<i>.</i>	,	Letterkenny, co. Donegal.

Date of Election.	ASSOCIATE MEMBERS.	
1894 Feb. 6. 1879 May 7. 1880 Dec. 7.	*WALKER, ZACCHEUS WALL, BENSON PARSICK WALLACE, ALEXANDER *WALLACE, JOHN HENBY *WALLACE, LAWRENCE AUBREY WALLACE, WILLIAM CARLILE	Fox Hollies Hall, nr. Birmingham. King, King & Co., Bombay. Woodsdale, Battle, Sussex. Cliffdule, Highlands Station, Natal. H. S. King & Co., 45 Pall Mall, S.W. Atlas Works, Sheffield.
1893 Mar. 7.	*Waller, Arthur Herbert	Boro' Engineer's Office, Durban, Natal.
1895 May 21.	*Waller, Bertram Braund	39 Quentin Rd., Blackheath, S.E.
1896 Dec. 1.	Waller, Richard Fitzarthur	N.E. Dundas Tramway, Zeehan, Tasmania. [ham.
1894 Dec. 4. 1884 May 27. 1889 May 21.	*Wallich, Edward Henry Wallington, James Wallis-Jones, Reginald John	Welton, Christchurch Rd., Chelten- Rua do Ouvidor 139, Rio de Janeiro. 36 Great George Street, S.W.
1879 Feb. 4.	WALLNUTT, RICHARD	Harold Street, Northcote, Melbourne, Victoria.
1883 Feb. 6.	(IBOURBINGE	
1885 Feb. 3.	*Walsh, Charles Arrowsmith Walsh, Charles Peregrine	King, Hamilton & Co., Calcutta.
1898 Apr. 5. 1894 Dec. 4.	WALSH, CHARLES PEREGEINE	P.W.D., Shillong, Assam. Cristobal, Kent Road, Harrogate.
1898 Dec. 6.	(WALTER, LOUIS HEATHOOTE,)	
1886 Mar. 2.	*Walters, Harry Ernest	2 Great George Street, S.W.
1892 Dec. 6.	WARD, ARTHUR WILLIAM	Shandon, Merton Road, Southsea.
1889 May 7.	*WARD, EDWARD THOMPSON *WARD, FREDERICK DARWENT	Winnington Street, Northwich.
1891 Dec. 1.	WARD, JAMES CARPENTER	Milford Docks, Milford Haven.
1888 May 1.	WARD, JOHN	Boro' Engineer, Derby.
1892 May 24.	WARD, THOMAS WARD, THOMAS HENRY	Grey Street, Wellington, N.Z.
1888 Dec. 4.	*WARD, THOMAS RAWDON	E. I. Ry., Giridih, India. P.W.D., Colombo, Ceylon.
1896 Jan. 14.	*Ward, Thomas Robert John	Irrigation Branch, P.W.D., Punjab.
1891 Dec. 1.	(*WARD, THOMAS WILLIAM) (CHAPMAN, B.A., B.E. (Sydney))	
1884 Mar. 4.	*WARD, WILLIAM PETTIT	Hayes Lane, Bromley Common, Kent.
1887 Dec. 6.	*WARDE, CHARLES PARRY	P.W.D., Saidpore, Bengal.
	*WARDLE, JAMES WILLIAM	Borough Engineer, Longton. (1 Army and Navy Mansions, Vic-
1892 Jan. 12. 1887 Dec. 6.	*WARDROP, CHARLES CAMPBELL	toria Street, S.W.
1895 Dec. 3.	WARE, GEORGE WEBB WARE, STANLEY DAWSON	H. G. Ry., Secunderabad, Deccan. Perakonda Mines, Wudagudiem,
1898 Dec. 6.		Godavery, Madras.
1888 Dec. 4.	WARK, WILLIAM WARNER, WILLIAM	9 Macquarie Place, Sydney, N.S.W. Westwood, Clumber Road, Notting-
1890 Dec. 2.	*Warrack, Robert	Portland, Oregon, U.S. [ham.
	*Warren, Harold *Warren, Henry Bonifint	2 St. Mary's Passage, Cambridge.
1037 Feb. 2.	Gordon	Old Castle Buildings, Liverpool.
1886 May 4.	*Warren, John Alexander	115 Wellington Street, Glasgow.
1885 May 19.	WARREN, WILLIAM	Macequice, near Umtali, Manica, South Africa.
	Warriner, Henry *Wasey, George Kindersley	6 The Grove, Clapham Road, S.W. W. I. P. Ry., Mormugão, Goã, India.
1888 Jan. 10.	WATANABE, KAICHI, B.Sc. (Glas.)	Tokio, Japan.
1899 Apr. 11.{	WATERHOUSE, LAURENCE	
1890 Mar. 4.	WATERS, HORACE REGINALD, B.E. (Royal)	Eng.'s Office, Edenderry, King's Co.
1895 Feb. 5.	WATHEN, HENRY ARTHUR DOUGLAS	Waterton, Auchmill, Aberdeenshire.

	Date			ASSOCIATE MEMBERS.	
		— Apr. Mar.		WATKEYS, GEORGE WATKINS, ABTHUR ANDERSON	Goring Road, Llanelly. 19 ()ld Queen St., Westminster, S.W
18	883	May	29.	WATKINS, RICHARD	Warreston, Mansfield Street, Glebe
18	875	Dec.	7.	WATRINS, STEPHEN	Prince's Chambers, Wolverhampton
		Feb.		WATKINS, STEPHEN	Ottoman Railway, Smyrna.
18	891	Dec.	1.	*Watkins, Wilfrid John Aris	E. Watkins, M.D., 8 Cambridge Gardens, Notting Hill, W.
m 🛧 18	868	Mar.	7.	*Watson, Arthur	L. & Y. Ry., Bolton. [Yorks.
_ 18	898	Apr.	5.	WATSON, CHARLES	Feversham House, Bootham Stray,
18	898 891	Feb. Dec.	3. 1	*WATSON, CLAUD ROBERT	Box 573, Vancouver, British Columbia 2 Balmoral Terrace, Shaw Lane, Leeds.
18	893	Dec.	5.	WATSON, FREDERICK MACKMAN	Selwood, Rotherham.
St + 1	894	Dec.	4.	*Watson, George Watson, James Falshaw	21 Springfield Mount, Leeds.
18	886	Mar. Mav	18.	*Watson, John Duncan	15 Shaw Lane, Headingley, Leeds. Tyburn, near Birmingham.
18	896	Dec.	1.	WATSON, JOHN LOVEGOOD	Post Office, Cape Town, C.C.
18	899 200	Dec.	11	*Watson, John William *Watson, Leonard Kingsley	Via y Obras, F.C. Sud, Buenos Aires. 9 Chatfield Road, Croydon.
18	895	Anr.	2.	WATSON, THOMAS	Geraldton. Western Australia.
m 🛧 18	397	Apr.	6.	WATT, THOMAS HARKNESS *WATTS, GEORGE KEMPTHORNE	53 Bothwell Street, Glasgow.
18 m 18	878 877	Feb. Mov	ə. 29	*WATTS, GEORGE KEMPTHORNE *WATTS, NICHOLAS	co. Watson & Co., 7 Waterloo Place, Bank Buildings, Bristol. [S.W.
				*WAY, ARTHUR GEORGE	29 Regency St., Westminster, S.W.
19	901	Mar.	5.	WAY, EDWARD JOHN	(c.o. Anglo-French Exploration Co.,
18	893	Apr.	11.	*Waynforth, Harry Morton	129a Winchester House, E.C. King's College, Strand, W.C.
		Dec.		WEARING, WILLIAM	9 Ribblesdale Place, Preston.
		Apr.		WEAVER, EDWARD	Saltfleet St. Peter's, Louth, Lincs. (Caixa do Correio 54, Manaos, Amazo-
		Dec.		WEAVER, HENRY EDWARD	nas, Brazil.
		Mar.		WEBB, ARTHUB LEWIS, F.C.H.	P.W.D., Cairo, Egypt. (Richardson & Cruddas, Byculla,
18	886	Dec.	7.	WEBB, RICHARD GEORGE	Bombay.
				*Webster, Charles	23 Linden Gardens, Chiswick, W.
			_	*Webster, George Johnston	Water Engineer, Oxford, N.Z. (Boro'Engineer, Marrickville, Sydney,
		Dec.	_	WEDSTER, JAMES PHILIP	N.S.W.
		Apr.		Webster, John	Exning, Newmarket. (Derwent Valley Water Board,
				*Weekes, Michael George	Bamford, Sheffield.
18	393	Feb.	7.	*WEEKES, ROBERT WILLSHER	73 Elliscombe Road, Charlton, S.E.
		May		WEINSCHENCK, GUILHERME BENJAMIN	Caixa 27, Santos, Brazil.
18	894	Dec.	4.	*Weib, William Park	8 Caird Drive, Partick, Glasgow.
18	89 2	Mar.	1.	{*Weiss, Charles Theodore Hermann	14 Well Walk, Hampstead, N.W.
18	878	May	7.	*Weiss, Hubert August Otto	Greifswalderstrasse 140, Berlin.
		May Jan.		WELCH, ERNEST FREDERICK WELCH, JAMES WILLIAM	Chargrove Lawn, Cheltenham.
				*Wmr now Hunnung Negar	27 Victoria Buildings, Manchester. (Norwood Union Chambers, Cham-
			_	W II W	berlain Square, Birmingham.
		Feb. Dec.		Weller, Harry Wray	202 St. James St., Montreal, Canada. 23 Springfield Rd., Sale, Manchester.
m + 18	891	Dec.	1.	*Wells, Sidney Herbert	Polytechnic Institute, Battersea, S.W.
		Feb. Mar.	4,	WELLSTED, WILLIAM HENRY WELSH, ALEXANDER	Prince's Dock Chambers, Hull. 14 Spotteswoode Street, Edinburgh.
18	383	Apr.	3.	WELTON, WILLIAM SHAKSPEARE	Elm Road, Wembley, Middlesex.
18	895	Feb.	5.	"WELTON, WILLIAM SMART	73 The Chase, Clapham Common, S.W.
				WEST, FRANK ADAMSON	Loco. Dept., State Rys., Cairo. Broadway Chambers, Westminster,
	101	stay	0.	WESTERN, MAXIMILIAN RICHD.	s.w.

		ate of lection.	,	ASSOCIATE MEMBERS.	•
		May Apr.			24 Portland Street, Southampton. L. & N. W. Ry., Crewe.
		_		*WHATELY, RICHARD	Bombay, Baroda & C. I. Ry., India. Lee Cottage, Buxton Road, Disley,
		Jan.		WHEAT, FREDERICK SYKES *WHEATLEY, HENRY LAWRENCE	Stockport. Brazilian Contracts Corporation,
		Dec.		WHEELER, EDWIN	Caixa 531, Rio de Janeiro. G. N. Ry., Peterborough.
		Feb.	_	(WELBY	Jown Hail, Westminster, S.W.
		Dec. May		*WHETHAM, STEPHEN LLOYD WHIELDON, JOHN HENRY	Eng.'s Office, N. E. Ry., York. T. Stewart, 6 St. George's Chambers,
	1885	Мау	19.	WHINFIELD, JOHN HENRY	}
	1893	Dec.	5.	(TELOHARD	Surrey. Touws River, Cape Colony. H. Simon, 20 Mount St., Manchester.
				*White, Charles Stanley	Collingwood, Rutland Road, Harrogate.
	1878	Feb.	5.	*White, Edwin James	Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.
	1887	Mar.	1.	White, George	The Farm, Mexborough.
m 🛧				*WHITE, HENRY THOMAS	Handyside & Co., Derby.
		Apr.		WHITE, JOHN HENRY	Railway Dept., Rangoon, Burma. The Elms, Field Lane, Litherland,
	1893 1894	Dec. Feb.	5. 6.	WHITE, ROBERT HENRY WHITE, SYDNEY HERBERT	Liverpool. A. T. Walmisley, 9 Victoria St., S.W.
		Mar.		WHITE, THOMAS CHARLES	
	18 9 6	Mar.	3.	WHITE, WILLIAM DONALD WILSON	
	1897	Dec.	7.	*WHITE, WILLIAM HERBERT	T. Stewart, 6 St. George's Chambers, Cape Town, C.C.
	1899	Anr.	11.	*WHITEFORD, ERIC HAMILTON	Boro' Engineer's Office, Plymouth.
				*WHITELAW, JOHN	31 Albany Street, Edinburgh.
		Dec.			70 Deansgate, Manchester.
	1893	May	2.	WHITHARD, BROOKE MIDDLEMORE	(c/o Sewell & Crowther, 18 Cockspur Street, S.W.
		Mar. Dec.	_	*WHITMORE, LAWRENCE HERSEE	Box 138, Johannesburg, Transvaal.
		Mar.		WHITTOW, THOMAS WHITWORTH, THOMPSON	Knockholt Chase, Greenhithe, Kent. Victoria Road, Stanford le-Hope,
		Jan.		WHITWORTH, WALTER STANLEY	Koffyfontein Mines, Orange River
		Dec.		WHYATT, HENRY GILBERT	Colony. Borough Engineer, Great Grimsby.
	1896	May	5 .	WHYTE, JAMES	Belfast Waterworks, Newcastle, co. Down.
	1895	Dec.	3.	WICKHAM, FRANCIS EDMUND	Ry. Construction Branch, P.W.D., Sydney, N.S.W.
	1898	Mar.	1.	*Wickham, William Henry	Hong Kong Electric Co., Hong Kong.
	1895	Dec.	3.	WIELAND, GEORGE CHARLES BRADLEY	, —3mg.
	1893	Jan.	10.	Wigg, Willis	150 Fosse Road, Leicester.
		Mar.		WIGNALL, JOHN ROBERT	Blackwell & Co., 59 City Road, E.C.
		Mar.		WILD, JOSEPH HENRY	Box 247, Johannesburg, Transvaal.
		Dec.		WILDER, FRANCIS LANGHAM	Sulham, Pangbourne, Reading. (Asst. City Surveyor, Melbourne,
		Feb.	•	WILKINSON, EDWARD	Victoria. S.W.
	1882	reb.	3.	*WILKINSON, HENRY WALL	2 Queen Anne's Gate, Westminster,
	1887	Feb.	1.	WILKINSON, JAMES PICKLES	47 Arcade Chambers, St. Mary's Gate, Manchester.

		ate of		ASSOCIATE MEMBERS.
	1890	—· Apr.	1.	*WILEINSON, WILLIAM FISCHER Rand Club, Johannesburg, Traival.
	1883	Feb.	6.	*WILLOX, JOSEPH EDWARD 63 Temple Row, Birmingham.
	1897	-		WILLEY, HENRY ALFRED \{ Pennsylvania Park, Exet (Sylvan, Exeter. 133.)
	1892			WILLIAMS, ARTHUR EDWARD, 7 Coventry Road Warnick
	1895	Dec.	3.	B.A. (Cantab.)
	1895			*WILLIAMS, ARTHUB JOHN New Bute Dock Contract, Cardiff
	1895			WILLIAMS, CHARLES BEYNON P.W.D., Gurdsspur, Punjab. *WILLIAMS, CLAUDE ST. MAUE Belle Vue, Harrow-on-the-Hill.
N.	1881 1896	Apr.		*WILLIAMS, CLAUDE ST. MAUR Belle Vue, Harrow-on-the-Hill. *WILLIAMS, CYRUS JOHN RICHARD Brisban-, Queensland.
•	1889	May	7.	Williams, Ernest Rand Club. Johannesburg, Transval
	1892	May	24.	WILLIAMS, FRANK LIONEL 7 Valletort Place, Stoke, Devenpor
*	1897	Dec.	7.	*WILLIAMS, GEORGE BRANSBY Bromfield House, Bromfield, Salo *WILLIAMS, JOHN HENRY 48 Halford Rd., Richmond. S.W.
				*WILLIAMS, JOHN HUW State Ry. Dept., Perak, S.S.
	1887	Dec.	6.	WILLIAMS, ROBERT \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
				WILLIAMS STEPHEN MAYNARD) (LOUGH. 1210.)
	1897	red.	2.{	JENOUR Binny & Co., Madras.
	1893	Dec.	5 .	WILLIAMS, WILLIAM HUM- PHREYS Dock House, Southampton.
	1896	Apr.	14.	WILLIAMS, WILLIAM RICHARD {Irrigation Branch, P.W.D., Allal abad, India.
m	1871	Dec.	5. 4	*WILLIAMS, WILLIAM WALTON Messers. Lysaght, Gibraltar. *WILLIAMSON, ALFRED ARTHUE H.M. Dockyard, Hong Kong.
				Shoranur Cochin Railway, Padt
		-		WILLIAMSON, ANDREW (kad, S. India.
	1890 1892			*WILLIAMSON, ABTHUR Town Hall, Blackpool. WILLIAMSON, RICHARD South Lodge, Cockermouth.
	1886	May	18.	*WILLINK, WILHEM 35 Copthall Avenue, E.C.
				*Writing Happy Amounton fr. C. Cordoba y Rosario, Rosario
		-		*WILLIS, ROPERT HENRY 29 Grafton St., Fitzroy Square, W.
	1889			WILLIS, WALTER 20 Nottingham Place, W.
				Warre Vollage Ground London Sanitary Protection Associa
	1894	Mar.	0.	WILLIS-VOLLAIRE, GEORGE (tion, 13 Charles St., St. James', S.W
	1895	Dec.	3.	*WILLMOTT, HERBERT MORTON, F.C.H
	1898	Dec.	6.	(*WILLOUGHBY, PERCIVAL ROBERT AUGUSTUS
	1896	Mar.	3.	*WILLS, BERNARD RUSSELL, B.A. (Cantab.)
	1899	Feb.	7.	WILSHERE, FRANK 24 Queen Anne's Gate, S.W.
	1898	Dec.	6.	WILSON, ALAN
	1884	May	6.	WILSON, ALEXANDER, M.E. (Royal)
	1891	Mar.	3.	WILSON, ALEXANDER Harbour Dept., Melbourne, Victoria
	1897	Apr.	6.	WILSON, ALEXANDER COWAN (Canada Branch Dock No. 2 Liverpool
	1869			WILSON, ALEXANDER FAIRLIE Burnbrae, Balfron, N.B.
	1879			WILSON, AETHUE HENRY Seacroft Hall, near Leeds. WILSON, CHARLES GEORGE 68A Bluff, Yokohama, Japan.
				(WILLOW CHAPTER LOTTE)
	1892	Dec.	6.	NAPOLEON Western villa, Disson.
	1894	Dec.	4.	WILSON, DANIEL ELLIS Box 152, Cairo.
	1895	Mar.	5.	WILSON, ERNEST MOORE (Caledon Ry., Sir Lowry's Pass, Cape Town, C.C.
	1898	Mar.	1.	(WILSON, GEORGE, D.Sc. (Victoria.) 151 Hamilton Road, Longsight, Manchester.
	1879	Mar.	4.	WILSON, JAMES, Pasha Cairo, Egypt.

	Pate of Election.	ASSOCIATE MEMBERS.
	1893 Dec. 5	
	1898 Jan. 11	. WILSON, JOSEPH BOWMAN Court House, Cockermouth.
		. *WILSON, MAURICE Engineering School, Crystal Palace, *WILSON, NORMAN FORSTER . 5 Bankfield, Kendal. [S.E.
		(*WILSON NORMAN McLEON) County Surveyor's Office North
	1893 Dec. 5	RAMSAY allerton.
	1898 Dec. 6.	WILSON, ROBERT MACDONALD H. G. Valley Ry., Nander, Deccan, India.
	1886 Dec. 7	
	1876 Apr. 4	WILSON, THOMAS PERCEVAL. Easton, Anderson & Goolden, Broad
	1896 May 5	Sanctuary Chambers, S.W.
m		*WILTON, FRANCIS Knockeevan, Priest Hill, Caversham,
	1871 Dec. 5.	
	1899 Apr. 11.	Ely House, Newton Heath, Man-chester.
	1891 Apr. 7.	WINDER, THOMAS Norfolk Estates Office, Sheffield.
	1873 May 20, 1896 Dec. 1.	. *WINDHAM, FRANCIS 10 Great Ormond Street, W.C.
		WINDLE, JAMES FITZGERALD County Surveyor's Office, Limerick. *WINDOW, EDMUND RICHARD 16 Cook Street, Liverpool.
	1898 Dec. 6.	Winn, Thomas John 44 Hilldrop Crescent, Camden Rd., N.
	1879 Feb. 4.	
	1897 Mar. 2.	WINSLOW, GILBERT, B.A. Chapmans Terrace, Stuart Street, (Cantab.) Dunedin, N.Z.
	1877 May 29.	WINSTANLEY, GEORGE Gasworks, Coventry. (Gas, Coventry.)
	1887 Feb. 1, 1895 May 21.	
	1894 Dec. 4.	(Board of Works, 117 High Street,
		Poplar, E. [crington.
	1885 Jan. 13.	*Wissenden, Reginald L. & Y. Ry., Lonsdale Street, Ac- Wiswall, Francis Stanley Villas, Runcorn. [ham.
	1875 Dec. 7.	WITTS, GEORGE BACKHOUSE Hill House, Leckhampton, Chelten-
	1895 Jan. 8.	WITTS, JOHN WILLIAM City Engineer's Office, Leeds. *WOLFENDEN, BENJAMIN JAMES Boro' Eng.'s Office, Middlesbrough.
m Ł	1899 Mar. 7.	(*WOLDE CHAPTES EDWARD)
T		(B.Sc. (Vicioria))
		(*WOLSELEY - LEWIS FRANK)
. 111	1899 Dec. 5.	THOMAS
	1888 Jan. 10.	*Wood Annual Dangeron W. L. Cult
	1894 Dec. 4	*Wood, Francis waterworks, Shanghai, China. *Borough ₁ Engineer, Bacup.
	1897 Jan. 12.	Wood, Frederick James County Surveyor, Lewes.
	1895 Dec. 3.	(Mynhouw Meatschappii "Loemer"
	1897 Feb. 2.	viâ Singkawang, Dutch Borneo.
	1887 Dec. 6.	*WOOD, WALTER GUNNELL P. W. D., Faizabad, India.
	1893 Dec. 5.	*Wood, William 82 Upper Kennington Lane, S.E. *Wood, William Richard 10 Inglis Road, Ealing, W.
	1896 Feb. 4.	Woodall, Henry 9 Bridge St., Westminster, S.W.
	1893 Mar. 7.	WOODBURN, ALEXANDER, B.Sc. (Glas.) Grindlay & Co., Calcutta.
	1896 Apr. 14.	*Wood-Hill, Arthur (Baldry & Yerburgh, Uplyme,
	-	*Woods, John Alfred Street, Cape Town, C.C.
	1887 Dec. 6.	Woods, John Afted Street, Cape Town, C.C. Woods, Vincent Sydney 15 Carlyle Square, S.W. [Antrim.
		*Woodside, John Carnsampson, Ballycastle, Co.
	1893 Jan. 10.	*WOODWARD, ERNEST ARTHUR Waterworks Engineer, Wolverhamp- BORAMAN ton.
	1896 Dec. 1.	Woodward, Harry Page 129 Beaufort Street, Chelsea, S.W.
	1894 Feb. 6.	*WOODWARD, HENRY RICHARD G.W. Ry., Low Level Station, Wol- KEMP verhampton.
	1891 Dec. 1.	*Woodward, John Harold 13 Queen Anne's Gate, S.W.
		N

		ate of ection.		ASSOCIATE MEMBERS.	
1	1893	Feb	. 7.	. *Woolcock, Joseph Henry Rickerby House, St. Bees.	
1	1897	Jan	. 12	*WOOLMER, HERBERT CHARLES Box 474, Auckland, New Zer	aland.
1	899	Dec	. 5	(*WOODE JOHN MATIPIOE STARON)	str a li <i>a</i>
1	897	Apr	. 6		
1	882	Feb	. 7.	. *Worger, Douglas Fitzgerald WaterCoSouthwarkBridgeI	3d.,S.E
		Dec			
		Jan.			[ham
		Apr		(Working Anam Eppengera) Andels Ironworks Ande	alsbrug
		Apr		TRAMPE Norway.	
1	889	Dec	. 3.		eshire.
1	893	Dec	. 5.	*WORTH, RICHARD GEORGE HANSFORD 42 George Street, Plymouth.	•
1	894	Dec	. 4.	. *Worthington, Arthur Ash Lea, Edgeley, Stockport	
8 t 🛧 1	885	Мау	19.	WORTHINGTON, EDGAR, B.Sc. (Victoria) Institution of Mechanical Engage Storey's Gate, Westminste (Mech, London. Westminst	r, S.W.
1	889	Dec.	Я		
				*Weench, Francis Houlton Town Hall, Sheffield.	
		Jan.		(*WDDV CDDAID ROHDOUIDD)	
1	887	May	3.	WREY, PHILIP BOURCHIER Tawstock Court, Barnstaple.	
1:	894	Jan.	9.		
				*WRIGHT, FREDERICK ADLARD Eng.'s Office, E. I. Ry., Calcu	ut ta.
1:	886	Dec.	7.	*WRIGHT, HAROLD East Indian Ry., Asansol, In	
		Feb.		WRIGHT, JOHN ROBERT MOSSE P.W.D., Cape Town, C.C.	
18	892	Mar.	1.	*Wright, Thomas Siemens Brothers & Co., Woo	olwich.
1:	8 92	Jan.	12.	(Grosvenor Hotel Hay Street	Perth
18	890	May	6.	*WYATT, HENRY HERBERT Trinidad Lake Asphalt Pavid 2 Crosby Square, E.C.	ng Co.,
t ∰ 18	883	May	29 .	*WYATT, JAMES WILLIAM, F.C.H. St. Cuthbert's Mills, Wells, Son	
18	878	May	7.	Wybrow, George Digby Sylvabelle, Lansdown Road, B mouth.	t., E .C.
18	894	Dec.	4.	Wylde, Thomas F. A. Robinson & Co., 54 Old	Broad
18	897	Feb.	2.	WYLLIE, JAMES BROWN 134 St. Vincent Street, Glasg	ow.
18	366	Feb.	6.		
18	861	Feb.	5.		۲.
1	89 9	Dec.	5.	*WYNNE, ARTHUR ALGERNON Electric Supply Co., Cambrid WARREN, M.A. (Cantab.)	lge.
18	371	Feb.	7.	*WYNNE, FRANCIS GEORGE Lightwater, Bagshot.	
18	892	Mar.	1.	*WYNNE, HENRY EDWARD {Northern Counties Ry., I	Manor-
		Dec.		, naminon, ireland.	n. N.Z.
		Dec.		WYNNE THOMAS TRAFFORD JH. Newton, St. Paul's S	quare,
19	204	Dec.	4	WINNE-ROBERTS, ROBERT OWEN City Engineer, Cape Town,	na
		Dec.			
		May		Wyrill, Ralph Henry Guildhall, Swansea.	
18	390	Dec.	2.	WYSE, ROBERT ANDERSON \{F. W. Burrowes, Oakleigh, I	Ronde-
				bosch, Cape Town, C.C.	1
15	205	Dog	9	*XAVIER, ISIDORE MICHAEL Water Dept., Victoria, Hong	V ona
10		200.	٥.	*XAVIER, ISIDORE MICHAEL Water Dept., Victoria, Hong	rong.
	000				_
				*YATES, FRED SPENCER Town Hall, Waterloo, Liverp	
18	95	Mar.	5.	YERBURY, FREDERICK AUGUSTUS Worthington Pumping Engir	
18	99	Dec.	5.	Yockney, Algernon Langston 53 Victoria Street, S.W.	
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	Election.	ASSOCIATE MEMBE	S.		
		YORK, FRANCIS COLIN YORK, HENRY	 Pacific Ry., Junin, Buenos Aires. District Council, New Barnet. 		
	1900 Feb. 6.	Yoshimura, Chosaku	Engineering Bureau, Admiralty, Port Sasebo, Nagasaki, Japan.		
m 🛧	1895 Apr. 2.	*Young, Alfred Ernest	Govt. Survey, Perak, S.S.		
	1892 Jan. 12.	Young, Edward Herbert	Central Chambers, South Castle Street, Liverpool.		
		*Young, Evelyn Henry	W. Watson & Co., Bombay.		
*	1889 Mar. 5.	Young, Henry William	Midland Ry., Greymouth, N.Z.		
*	1893 Dec. 5.	*Young, James	Caerleon, Bearsden, Dumbarton-		
	1882 Feb. 7.	*Young, Jules Dent	`18 York Street, Bath.		
		Young, Robert Austin	Westport, N.Z.		
	1889 May 21.	Young, Robert George	County Asylum, Colney Hatch, N.		
	1892 Apr. 5.	Young, William Christop	HER Mozufferpore, Tirhoot, Bengal.		
	1882 Dec. 5.	Younger, Thomas Brown	98 Great Tower Street, E.C.		
	1871 Apr. 4.	YUILL, WILLIAM	Gordondale House, King's Gate, Aberdeen.		
	1899 Dec. 5.	*Zeller, Carlos van	Villar Oporto, Portugal.		

Total number of Associate Members .. 3,990.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.

		te of tion.		ASSOCIATES.
	1861	May	28.	ABEL, CHARLES DENTON {28 Southampton Buildings, Chancer Lane, W.C. (Patentable, London Holborn 109.)
	1859 1886 1883 1877	Dec.	6. 7. 4.	AIRD, Sir John, Bart., M.P) 37 Great George Street, S.W. (Loco. AIRD, John, Jun) London. Westminster 61.) ALDRICH, ABTHUR STANHOPE Bunnythorpe, Palmerston North, N.Z. ANNETT, RICHARD CHARLES 4 Buckingham Avenue, Sefton
		Dec.		ARDAGH, Sir JOHN CHARLES, Athenæum Club, Pall Mall, S.W.
	1898	Apr.	5.	ARMITAGE, ROBERT, B.A. (Cantab.) Farnley Lodge, Leeds.
	1886	May	4.	ARMYTAGE, Sir George John, Bart Kirklees, Brighouse.
				•
		Dec. Feb.	4. 5.	BACHE, ALFRED, B.A. (Lond.) 6 Gordon Road, Ealing, W. BACK, FREDERICK Govt. Rys., Hobart, Tasmania.
	1869	Apr.	6.	BADGLEY, WILLIAM FRANCIS, Colonel Bombay Staff Corps Exmouth, Devon.
	1896	Dec.	1.	BAGGALLAY, CLAUDE, K.C., LL.M. (Cantab.)
	1881	May	3.	BAIRD, ANDREW WILSON, Colonel R.E. ret., C.S.I., F.R.S. Palmerscross, Elgin, N.B.
		Feb. May	7. 5.	BARCLAY, CHARLES The Manor House, Bayford, Hertford,
	1895	Dec.	3.	BARWIOK, FREDERICK MORTIMER, Captain H.M. Indian Marine!
	1885	Dec.	1.	BASTOS, JOSÉ JOAQUIM DE Rio de Janeiro.
	1882	Apr.	4.	BATE, CHARLES M'GUIRE, Major R.E Ordnance Committee, Woolwich.
		Jan.	8.	BATES, LINDON WALLACE 43 Threadneedle Street, E.C. (5 Queen Anne's Gate, Westminster,
		Feb.	4.	S.W.
		Dec. Mar.		Behrens, Gustav 36 Princess Street, Manchester. Beilby, George Thomas 8 University Gardens, Glasgow.
	1878	May	28.	BEVAN, Rev. JAMES OLIVER, 55 Gunterstone Rd., Kensington, W. M.A. (Cantab.)
	1885	May	19.	BIRT, Sir WILLIAM {G. E. Ry., Liverpool St. Station, E.C. (Eastman, London.)
	1886	Dec.	7.	BIXBY, WILLIAM HERBERT Custom House, Cincinnati, Ohio, Major U.S. Engs. U.S. [S.W.
		Jan. Apr.		BLISSETT, THOMAS c/o Grindlay & Co., Parliament St., BLOUNT, BERTRAM 2 Broadway, Westminster, S.W.
t 🛧		Dec.		Boulton, Samuel Bagster (64 Cannon Street, E.C. (Burboul, London. Bank 547.)

ABBOOLATING	ATTACHED TO THE INSTITUTION OF CIVIL ENGINEERS. 101
Date of Election,	ASSOCIATES.
1892 Dec.	6. Bousfield, John Ebenezer 4 South Street, Finsbury, E.C. (Invention, London.)
1881 Feb.	1. *BOUSFIELD, WILLIAM ROBERT, 2 Crown Office Row, Temple, E.C.
$\mathbf{+}_{1867}^{1841}$ June	15. ROHOMBAD JOHN 34 Charge Street Street Street
1887 Apr.	(Bowman, Frederic Hun-)
₹ 1865 Feb.	7. Brand, James 172 Buchanan Street, Glasgow.
1866 Dec.	4. {Brassey, Lord, K.C.B., D.C.L.}4 Great George Street, S.W. (West- (Oxon.) minster 2.)
1869 Dec.	7. Bristow, Ebenezer John 1 Copthall Buildings, E.C.
1864 Feb.	2. Browning, Arthur Giraud. 16VictoriaSt., S.W. (Friday, London.)
1852 Dec.	7. Brydges, Charles John Hudson Bay Co., Winnipeg, Canada.
1869 May	4. Bunten, James Clark {Andersten Foundry, Glasgow. (Afco,
•	(Glasgow.)
1895 Dec.	
1886 Apr.	- (Blyth House Humber Rd Block-
1872 Feb.	6. Butler, James William { heath, S.E.
m 🛧 1899 Dec.	
1876 Dec.	5 (Call, Charles Frederic, Lt) Valescure, St. Raphael (Var),
1010 Dec.	(Colonel R.E. ret) France.
1866 Dec.	(_ HEPPOU, N.O.I.E)
1885 Jan.	
1869 Apr.	(CARPMANI, EDWARD) The Ivies St. Julian's Form Road
1879 May	o. B.A. (Cantab.) Norwood, S.E.
1867 May 1873 Feb.	
1865 Feb.	(CEPEDO RAFAET General)
T t → 1867 May	21 CHANCE, Sir JAMES TIMMINS, 1 Grand Avenue Brighton
1899 Dec	5. CHATWOOD, SAMUEL High Lawn, Worsley, Manchester.
1879 Mar.	
1897 Mar.	2)*CLARKE, EDWARD RUSSELL, 11 King's Banch Walk Tomple E.C.
1872 Feb.	6. CLEGHORN, JOHN 3 Spring Gardens, S.W.
1868 Apr.	
1867 Feb.	5. Colbron, Joseph Parkin 2 Osborne St., Cliftonville, Brighton.
1861 May	Collinson, Thomas Bernard, Little Haven Enling W
	(mayGeneral R.E. ret)
1899 Feb.	(COOMES WILLIAM HERON Com-)
1883 Feb.	mander R.N
1885 May 1876 Dec.	
1898 Dec.	CORDUE, WILLIAM GEORGE) Poons India
	(RANGER, Major R.E)
1839 Apr. 1859 Dec.	
1890 Apr.	1. COWARD, EDWARD Heatherles, Bowdon, Cheshire.
1885 Dec.	
1874 May	12 CRAMPTON, THOMAS HILLAS, c/o J. Fort, 45 Holland Road,
1879 Apr.	(D.A. (Camaa.)) Kensingwii, W.
1897 Dec.	

	Date Elect			ASSOCIATES.
	1884	Мау	27.	Chookenden, Isaac Adolphus {East London Waterworks Co., 15a St. Helen's Place, E.C.
	1890	Jan.	14.	CUBILLO, LEANDRO, LtCol. Royal Spanish Artillery
4	1880	Jan.	13.	Cuningham, William Martin Goff's Oak, Cheshunt, Herts.
T t 🛧	1882	Dec.	5.	CUNNINGHAM, ALLAN JOSEPH 20 Essex Villas, Kensington, W.
		May	_	CUTBILL, WALTERJOHN CHARLES 37 Old Jewry, E.C.
	1891	Jan.	13.	
	1874	Dec.	1.	DAVIS, ALFRED 26 Victoria Street, S.W. (Sivad London.)
F 🛧	1883	Dec.	4.	DAWKINS, W. BOYD, M.A., D.Sc. (Ozon.), F.R.S. Woodhurst, Fallowfield, Manchester
t 🛧	1867			Delano, William Henry 117 Quai de Valmy, Paris.
		Dec. Apr.		DE RANCE, CHARLES EUGENE 32 Carshalton Road, Blackpool. DERWENT, Lord Hackness Hall, Scarborough.
		Dec.		Donkin, John Bloyd Union Club, Sydney, N.S.W.
	1875	Apr.	6.	DOWDEN, THOMAS FREEMAN, Colonel R.E. ret
	1868	Dec.	1.	(Colonel R.E. ret) Gate, W.
	1894	Dec.	4.	DUPRAT, AUGUSTO (Southern Brazilian Ry., Rio Grande do Sul, Brazil.
	1869	Dec.	7.	DURNING-LAWRENCE, Sir EDWIN, Bart., B.A., LL.B. (Lond.), M.P. 13 Carlton House Terrace, S.W.
	1866	Jan.	9.	EDGCOME, WILLIAM HENRY, Coopers Hill Lodge, Englefield
	1876	Dec.	5.	MajGeneral R.E. ret Green, Staines. Ellis, Basil Pym 59 Belvedere Road, Lambeth, S.E.
	1857	Feb.	8.	Epstein, Léon Warsaw, Poland.
	1872	Dec.	8.	EVANS, Sir FRANCIS HENRY, K.C.M.G Tubbendens, Orpington, Kent.
Lψ	1859	Dec.	6.	EVANS, Sir John, K.C.B., D.C.L. Nash Mills, Hemel Hempstead. (Ozon.), D.Sc. (Cantab.), F.R.S.
				. ,
		Feb.		FAVIELL, WILLIAM FREDERICK Sandhurst, Tunbridge Wells.
		Mar. Jan.		FELL, JOHN BARRACLOUGH 68 Leyland Road, Southport.
		Feb.		FENTON, Sir Myles Ridge Green, South Nutfield, Surrey. FENWICK, GEORGE TOWNSEND Forres Park, Trinidad.
		Apr.		Ferrières, Baron Du Bois de Bayshill House, Cheltenham. [munds.
		May		(L. C. & D. Rv., Victoria, S.W. (West-
	1865	Mar.	. 7.	minster 170.)
	1	May		FORREST, James (Honorary) Great George Street, S.W. (Insti- Secretary.) tution, London. Westminster 51.
	1896	Dec.	1.	B.A. (Ozon.), K.C
	1871	Feb.	7,	FREEMAN, WILLIAM GEORGE (c.o. Freeman, Sons & Co., Penryn, Cornwall.
	1895	Dec.	3,	Freeman, William Robert 29 Cambridge Square, Hyde Park
	1875	Jan.	12.	{FRERE, RICHARD TUDOR, LtColonel R.E. ret } Northeroft, Dulwich Common, S.E.
The latest lates	1900	Feb.	6.	(1300000000 19.12.700)
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Date of Election.	ASSOCIATES.
1889 Feb. 5. 1896 Jan. 14. 1895 Dec. 3. 1876 Dec. 5. 1883 Jan. 9. 1878 Mar. 5. 1898 Dec. 6. 1872 Apr. 9. 1872 May 7. 1874 Dec. 1.	GARNETT, WILLIAM TERRELL GIBB, GEORGE STEEMANN GIBBON, JAMES AUBREY, Captain R.E GIBBS, WILLIAM HENBY GODFREY, GEORGE BROWN GOBDON, EDWARD SMITH, Colonel R.A. ret GRINLINTON, FREDERICK HENRY Surveyor-General, Colombo, Ceylon. GENLINTON, Sir JOHN JOSEPH GÜMPEL, CHARLES GODFREY GUNN, WILLIAM CECIL GLIBBON, JAMES AUBREY, Captain Manager, N.E. Ry., York. Chiddingstone, Eden Bridge, Kent. Cedars Estate, West Kensington, W. West Gables, Cranleigh, Surrey. 16 Howley Place, Paddington, W. Surveyor-General, Colombo, Ceylon. Rose Hill, Middle Wallop. Stock-bridge, Hants. 3 Elm Road, Beokenham, S.E. 74 Laurence Pountney Hill, E.C.
1878 Mar. 5, 1871 Dec. 5, 1866 May 15. 1887 Dec. 6, 1875 Apr. 6, 1858 Apr. 13, 1872 Mar. 5, 1900 Jan. 9, 1881 Dec. 6, 1855 Feb. 6, 1869 Dec. 7, 1851 Apr. 1, 1876 Jan. 11, 1878 Feb. 5, 1876 May 30, 1868 Dec. 1, 1881 Mar. 1, 1877 Mar. 6, ♣ 1886 Feb. 2, 1897 Mar. 2, 1867 Dec. 3, 1862 Jan. 14, 1865 Apr. 4, 1874 Mar. 3,	HAMMOND, GEORGE CRISPIN, Commander R.N HARDING, JOSEPH RAKE HARGOVE, JAMES SIDNEY HARRISON, Sir RICHARD, General R.E., K.C.B., C.M.G. HART, CHARLES FREDERICE HAWKINS, WILLIAM BAILEY HEARN, GORDON RISLEY, Lieut. R.E HEARTHORN, THOMAS BRIDGES, Captain R.A. ret HEILL, JULIAN HILL, VINCENT WALKER HILL, VINCENT WALKER HODGES, WILLIAM HENRY HODGES, WILLIAM HENRY Y. LtColonel R.E. ret., K.C.M.G. HODGES, WILLIAM HENRY HODGES, JAMES SPENCER HOPE, WILLIAM HOP
1858 Dec. 7.	ISAAOS, LEWIS HENRY 3Verulam Buildings, Gray's Inn, W.C.
1887 May 3. 4 1876 Feb. 1. 1866 Feb. 6.	JACKSON, Sir JOHN, F.R.S.E. JACOB, SAMUEL SWINTON, Col. Indian Staff Corps, C.I.E. JAMES, FREDERICK

Date of Election.	ASSOCIATES.
C + 1891 Dec. 1	JABINTZOFF, DMITRI THEODOR, General I.R.N Admiralty, St. Petersburg.
1876 Apr. 4 1887 Dec. 6	. Jefferies, Thomas Newbay, Wexford. Jordan, William Leighton
1894 Dec. 4	. Judd, Joseph Henry {Ferncliffe, Hawthorn Grove, Heaton Moor, Lancs.
1870 May 8	S. KENDBEW, JOHN ANTHONY The Ollands, Reepham, nr. Norwich.
1871 Dec. 5	LAMBERT, EDWARD TILEY, Telham Court, Battle. [S.W.
1884 Dec. 2	
1861 Mar. 8	i. Lee, John Cockburn Francis 42 Gloucester Gardens, Hyde Park, W.
1888 May 15	K. LEWIS, HENRY FREDERICK 48 Sydenham Road, Croydon.
1877 May 29	LIMA, PEDRO BENJAMIN DE CEB- QUEIRA, Admiral Braz. Navy Cosme Velho 35, Rio de Janeiro.
1881 Feb. 1	LINGARD - MONK, RICHARD BOUGHEY MONK Great Central Ry., Manchester.
1897 Dec. 7	(Tropo, Micros Riperpo Can.) Largo de Nagarath & Para
1877 May 1	LITTLER, RALPH DANIEL 6 Pump Court, Temple, E.C. (Hol-
1876 May 2	" (Makinson, C.B., K.C) born 46.) LLOYD, GEORGE BRAITHWAITE Edgbaston Grove, Birmingham.
1883 Dec. 4	LORIMER, WILLIAM Glasgow Loco. Works, Glasgow.
1865 Mar.	7. LOVATT, HENRY Darlington Street, Wolverhampton. (Broad Sanctuary Chambers, West-
1879 Dec. 2 1864 Dec. 0	LUCAS, ARTHUR CHARLES minster, S.W. (Loco. London.
1882 Dec. 4	(Westminster OI.)
1893 Jan. 10 1890 Dec. 2	
1873 Jan. 14	
1868 Apr.	7. MACKWORTH, Sir ARTHUR WILLIAM, Bart., Col. R.E. Woodlands, Bembridge, I.W.
1899 Jan. 10	$\left\{\begin{array}{c} M_{AOMOBRAN, ALEXANDER, M.A.} \\ (Edin.), K.C \\ \end{array}\right\}$ 3 Temple Gardens, E.C.
1872 Dec. 3	B. {McNAIR, John Frederick} Scotia, Preston Park, Brighton.
1888 May 1	5. {MANN, JAMES ROBERT, Maj} 161 Cromwell Road, S.W.
1865 Feb. 7	7. {MAPPIN, Sir FREDERICK THORPE, Bart., M.P
1864 Apr. 8	6. MARTIN, SAMUEL GARLICK Halefield, Wendover, Bucks.
1892 Dec. 6	MARTIN, WILLIAM, M.A. (Cantab.), Patent Office, Southampton Build- LL.B. (Lond.) ings, W.C.
₫ 1857 Mar.	(MAUMINIDATE PROPERTY Colonel)
1880 Dec. 7	MATTHEY, GEORGE, F.R.S 75 Hatton Garden, E.C.
	Meredith, John Bult 9 Sydenham Road, Croydon.
MATERIAL AND AND ADDRESS OF THE PARTY OF THE	(The Grange Grange Road Ealing W
1877 Apr. 10	MIDDLETON, JOHN THOMAS (Westminster, 693. Dislodge, London.)

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Date of
          Election.
                            ASSOCIATES.
       1879 Apr. 1.
                      MILLYARD, JOHN WILLIAM
                                                     Littlebridge, Bromyard, Worcester.
       1879 May 27.
                     MOBERLY, GEORGE ERNEST
                                                     Orwell Works, Ipswich.
       1879 May 27.
                     Morris, James ..
                                                     Dean Lane, Bombay.
    m 1898 Dec. 6. *Morris, John Turner
                                                     13 Somers Place, Hyde Park Square,
    m 1873 May 20. *Mort, Frederick Harry
                                                     26 Lorne Road, Oxton, Cheshire.
                      Moulton, John Fletcher,
       1883 May
                                                    57 Onslow Square, S.W.
                        K.C., M.P. ..
                     Mousley, James Alfred ...
Mousley, William Thomas ...
       1877 May 1.
                                                     St. Germains, St. Albans.
       1879 May 6.
                                                     9 West View, Ilkley, Yorks.
                     (Murbay, Rt. Hon. Andrew)
Graham, K.C., M.P...
      1898 Jan. 11.
                                                    Stenton, Perthshire.
                      NARES, Sir GEORGE STRONG,
       1897 Feb.
                                                    11 Claremont Road, Surbiton.
                        K.C.B., Vice-Admiral
                                                    Orbiston House, Bellshill, Lanark-
       1898 Dec.
                  6.
                      NEILSON, JAMES
                                                      shire.
                      NEWMARCH, GEORGE,
                                             Maj.-
       1879 Dec. 2.
                                                    6 Norfolk Terrace, Brighton.
                        General R.E. ret.
       1879 Feb.
                 4.
                      NEWTON, FRANCIS MURRAY
                                                     Barton Grange, Taunton. [London.)
       1878 Mar. 5.
                     NEWTON, GEORGE BOLLAND
                                                    N.L. Ry., Euston, N.W.
                                                                              (Railing,
                      NICHOLSON, Sir WILLIAM GUS-
                        TAVUS, Major-General R.E.,
       1872 Dec.
                                                     Army Headquarters, India.
                        K.C.B. ..
                                   ..
                                                     Cholmley Lodge, West End, Kilburn,
       1878 Feb. 5. Notman, Henry Wilkes
                                                      N.W.
      1866 Mar. 6.
                      OAKLEY, Sir HENRY
                                                    G. N. Ry., King's Cross, N.
                                                    Sibertswold, Highland Road,
                      O'CONNELL,
                                  PETER
                                            PIERCE)
Tt 4 1866 Feb. 6.
                                                      Bromley, Kent.
                        Lyons, Maj.-Gen. R.E. ret.
      1868 Mar. 3.
                     OGILVIE, PATRICK
                                                    Hambledon, Hants.
                                                    Dept. of Railways and Tramways,
      1901 Mar. 5. OLIVER, CHARLES
                                                      Sydney, N.S.W.
                     Owen, Percy Thomas, Major)
                                                    Victoria Barracks, Sydney, N.S.W.
      1898 Dec.
                        N.S.W. Headquarters' Staff \
       1897 Mar. 2.
                      PAGE, WALTER FINCH
                                                    State Rys., Shinbashi, Tokio, Japan
       1872 Apr. 9.
                     PAGET, BERKELEY ..
                                                    2 Laurence Pountney Hill, E.C.
                     (Paget, Sir George Ernest,)
       1891 May 12.
                                                    Sutton Bonnington, Loughborough.
                        Bart.
       1877 Jan. 16.
                      Pain, Coard Squarey
                                                    14 North John Street, Liverpool.
                     PAUL, ERNEST
                                      MONCREIFF,
       1891 Feb. 3.
                                                    R.E. Mess, Gibraltar.
                        Captain R.E.
                      PAULING,
                                  GEORGE
                                             CRAIG
                                                    28 Victoria Street, S.W. [ment, W.C.
       1895 Dec.
                 3.
                        SAUNDERS
       1872 Dec.
                  8.
                      PAYNE, ALEXANDER
                                                     Norfolk House, Victoria Embank-
                      Pease, Sir Joseph Whitwell,
       1869 Dec.
                 7.
                                                    Hutton Hall, Guisborough.
                        Bart., M.P. .
                             FRED. WESTON, Lt.-
                      Peile,
       1876 May 30.
                                                    Broomhill, Inverness, N.B.
                        General R.E. ret.
       1878 Mar. 5.
                     Perks, Robert William, M.P.
                                                    11 Kensington Palace Gardens, W.
                                                    HenryR.Worthington, New York, U.S.
       1888 Dec. 4.
                      PERRY, WILLIAM ALFRED
      1885 Apr. 14.
                      Pestonjee, Nowrojee ...
                                                    Ahmedabad, India.
      1898 Dec. 6.
                     PHILLIPS, HENRY JOSHUA
                                                    Imperial Institute, S.W.
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		e of tion.		ASSOCIATES.	
T 🛧 🛚	1860 I 1862 I			PHILLIPS, JOSEPH	11 Victoria Street, S.W. 110 Lexham Gardens, S.W.
1	1900	Apr.	3.	(Picton, Reginald Ernest,) Captain R.E	·
:	1869]	Dec.	7.	Pollard, Charles, LtGeneral R.E. ret.	c.o. Grindlay & Co., Parliament St., S.W.
	1897		7.	Price, John	15 Great George Street, S.W.
	1872 .	Jan.	9.	Pye-Smith, Arthur	St. Pancras Ironworks, N.W.
				•	
:	1891	Mar.	8.	RADCLIFFE, ALEXANDER NELSON	20 Craven St., Strand, W.C. (Dra- cliffe, London. Gerrard 2505.)
	1898	Jan.	11.	RADCLIFFE, PHILIP JOHN JOSEPH, Captain R.E.	R. E. Office, Viney Quarry, Gibraltar.
	1897	Dec.	7.	RAILTON, JAMES, JUN	2 Great George Street, S.W.
;	1899	Jan. 1	10.	RANA, KUMAR NUR SINGH, Bahadur	Khatmandhu, Nepal, India.
:	1883	Dec.	4.	RANDALL, JOSEPH	Warren Lane Works, Woolwich.
T t 🛧	1872	Feb.	6.	REDGRAVE, GILBERT RICHARD	The Elms, Westgate Rd., Becken- ham, S.E.
t A	1892	Jan.	12.	REDWOOD, BOVERTON, F.R.S.E.	(4 Richangrate St Within E.C.
;	1859	Feb.	1.	Reid, James	12 Wharf Road, City Road, N.
	1872	May	7.	*Reynolds, Thomas	(Reynolds, London.)
	1870	Mar.	1.	RICARDE - SEAVER, FRANCIS IGNACIO, Major Argentine Govt. Service ret., F.R.S.E.	
	1871			RICKMAN, THOMAS MILLER	8 Montague St., Russell Square. W.C.
	1899 1895			RIDLEY, THOMAS WILLIAM . ROBINSON, FREDERICK ARTHUR	Teresa Terrace, Coatham, Redcar. 54 Old Broad Street, E. C.
T+				Robinson, Henry	(Rittergut Rinkendorf bei Tzsche- cheln, Kreis Sorau, Prussia.
	1893	Apr.	11.	Robinson, James Clifton	§88 High Road, Chiswick, W. (Tram-
	1859	May	3.	Robinson, John	ways, Chiswick.) 7 Carteret Street, Westminster, S.W.
:	1868	May	5.	RYDON, HORACE JAMES	31 Highbury New Park, N.
		_		(Sale, Thomas Henry, Colonel	
	1840	June	2.	R.E. ret	} 147 Gloucester Terrace, Hyde Park, [W.
	1882	May 2	23.	SALOMONS, Sir DAVID LIONEL, Bart	49 Grosvenor Street, W.
	1880	May :	25.	LANGHAM SOMERSET, Lieut General R.E., C.B., C.S.I.	41 St. Peter's Street, Bedford.
	1884	Jan.	8.	Sankey, Sir Richard Hieram, LtGen. R.E. ret., K.C.B	6 Lowndes Square, S.W.
	1869	Apr.	6.	SABGEAUNT, RICHARD ARTHUB, Colonel R.E. ret	Westridge, Aspley Guise, Beds.
	1865	Dec.	5.	SCOTT, ARCHIBALD	L. & S.W. Ry., Waterloo, S.E.
	1883	Mar.	6.	SCOTT, BUCHANAN, LtColonel R.E., C.I.E	The Mint, Calcutta.
	1899	Feb.	7.	SCOTT, CHARLES THOMAS	. Ardsley Lodge, Barnsley.
	1868	Мау	5.	SCOTT-MONORIEFF, Sir COLI CAMPBELL, Col. R.E. ret K.C.M.G.,C.S.I.,LL.D.(Edin	N 11 Cheyne Walk, Chelsea, S.W.
	1892	Dec.	6.	SCOTT - MONCRIEFF, GEORGE	King, King & Co., Bombay.
	1887			KENNETH, Major R.E SCRATCHLEY, PHILIP ARTHUR,	} 17 Victoria Street, S.W.
	1001	200.	٠.	\ M.A. (Oxon.)	, 1. Tiosoffa Diacon, D. 11.

	Date of Election.	ASSOCIATES.
	1861 Feb. 5.	SILVER, HUGH ADAMS, Col. ret. Abbey Lodge, Chislehurst.
	1869 May 11.	SIMONS, HENRY MINCHIN 39 Lime Street, E.C.
	1897 Dec. 7.	SIMPSON, EDWARD PERCY, M.A. (Oxon.)
	1875 Apr. 6. 1888 Apr. 10.	SMITH, CHARLES Sir J. Gilbert, F.R.S., Harpenden, St. SMITH, JOSEPH HENRY Constitutional Club, W.C. [Alban's.
	1885 May 19.	SPENGER SANGER S
	1878 Mar. 5.	(Sprigging Engap Chapter)
	1896 Apr. 14.	Major R.E Sking, King & Co., Bombay. [S.W.
*	1879 Mar. 4. 1862 Jan. 14.	Squire, John Barret 20 Victoria Street, Westminster, Stalbbidge, Lord Motcombe House, Shaftesbury.
	1898 Mar. 1.	Stenning, Alexander Rose 121 Cannon Street, E.C.
	1871 Mar. 7.	STERNE, LOUIS Donnington House, Norfolk Street, W.C. (Elsterne, London. Gerrard 1989.)
	1895 Dec. 3.	STEVENS, GEORGE JAMES (Caixa 308, Correiro Gerae, Rio de Janeiro.
	1874 Apr. 14. 1893 Dec. 5.	STEWART, GILBERT MAGLEOD Interoceanic Railway, Mexico. STEWART, JAMES, Major R.E. R.E. Office, Shorneliffe.
	1875 Jan. 12.	STEWART, JAMES, Major R.E. R.E. Office, Shorncliffe. (STOKES, Sir JOHN, LtGen.) Spring House, Ewell, Surrey.
t J	1862 May 6.	N.E. ret., K.C.B Spring Island, Investigation, Surge, William Thomas Regency St., Westminster, S.W.
• 7	1002 1114 0.	Toda, Wilmin Inomas 100gondy Sv., Wosaminson, S
	1883 Jan. 9.	THEOBALD, JOHN WILSON 8 Fairfield Road, Croydon.
	1879 Apr. 1.	*THOMPSON, Sir THOMAS RAIKES, Bart, 67 Cornhill, E.C.
	1859 May 3.	THOMSON JOHN SCILLTA, Culverden Park, Tunbridge
	1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON. 2 Great George Street, S.W. (Canal,
	1888 Mar. 6.	TRAUTWINE, JOHN CRESSON, Jr. 257 South 4th St., Philadelphia, U.S.
	1884 Apr. 1.	TRESIDDER, TOLMIE JOHN, Cap-) Atles Works Sheffield
	1885 Dec. 1.	tain R.E. ret., C.M.G. TURNER, SAMUEL LUCAS Placerville, El Dorado Co., Cal., U.S.
	1861 Mar. 5.	TYER, EDWARD Ashwin Street, Dalston, N.E. (TYLER, Sir HENRY WHATELY,) Linder House, Highests Read, N.W.
T t A	1853 May 3.	Captain R.E. ret Linden House, Highgate Road, N.W.
	1868 Mar. 3.	VICKERS, ALBERT 28 Victoria Street, S.W.
	1869 Dec. 7.	VIGERS, ROBERT 4 Frederick's Place, Old Jewry, E.C.
	1862 Dec. 2.	WADDINGTON, JOHN {35 King William Street, E.C. (Bank 518.)
	1894 Dec. 4.	WALKER, CHARLES HAY 15 Great George Street, S.W.
	1868 Apr. 7.	Wallis, James John Sutton Lodge, West Molesey, Surrey. (Warren, Sir Charles, Lt)
	1866 Apr. 10.	General R.E., G.C.M.G., 10 Wellington Crescent, Ramsgate.
	1898 Jan. 8.	(K.C.B., F.B.S) WATSON, CHARLES HUBBACK Johnson & Co., Greenhithe, Kent.
	1884 Dec. 2.	WATSON Sie WILLIAM (25 Fitzwilliam Place, Dublin. (Wat-
	1867 May 7.	WAUGH, HENRY 13 South Croxted Road, West
		,

Date of Election.	ASSOCIATES.
1871 Feb. 7	7. WAUGH, JOHN
1866 May	1. Wesley, Matthias Erasmus 156 Holland Park Avenue, W.
1879 May	(LtCol. R.E. ret., C.M.G) S.W.
1885 Feb.	(B.A. (Lona.), F.R.S)
1872 Apr. 9	′ (1 255.)
1872 Apr. 9	9. WHITE, LEEDHAM {2 Lime Street Square, E.C. (Avenue 4233.)
1874 Dec. 1	
1898 Mar. 1 1888 Dec. 4	
	(1 Ingoldsby Mansions, Avonmore
1875 May	4. *WILLIAMS, CHARLES STROUD { Road, Kensington, W.
1874 Apr. 14	
1872 Apr. 9	H. Wise, William Lloyd \\ \begin{cases} \{46 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	WOODHEAD, WILLIAM BOOTH 18 Exchange, Bradford.
1876 May 2	2. Woodhouse, Thomas Walter 35 & 36 Red Lion Square, W.C.
1874 Mar. 8	B. Woods, Arthur {1 Drapers Gardens, Throgmorton Street, E.O.
1857 May 19	
1879 Feb. 4	WYATT, WILLIAM 99 Radford Road, Leamington.
	•
1882 Dec. 5	YERBURGH, JOHN EARDLEY 21 Queen Anne's Gate, S.W.
1886 Feb. 2	(<i>Dt.</i> -cot. It.) borough.
1891 Dec. 1	NOUNG, JOHN PRATT {Brent Knoll, Chantry Road, Moseley, Birmingham.
1877 Feb. 6	S. Young, Septimus 5 Victoria Street, S.W.

Total number of Associates 300.



STUDENTS.

[Stud. Inst. C.E.]

Date of

		nission.	STUDENTS.	
	1900	 Jan. 9.	ABLETT, CHARLES ANTONY	Central Technical College, Exhibition Road, S.W.
m		Mar. 15. Dec. 3.	Adami, George Frederick Adams, Bertram Keith	P.W.D., Vizianagram, Madras. P.W.D., Colombo, Ceylon.
	1900	Nov. 27.	Adams, Frederick Guy Tre-	10 Tavistock Road, Croydon.
	1901	Jan. 8.	ADAMS JOHN DINGLE	} 43 Campden Hill Square, W.
•	1899	Nov.28.	Adams, Lewis Charles	R.A. Mess, Europa, Gibraltar.
	1900	Dec. 18.	ADCOCK, CECIL PHILIP	Royal Indian Engineering College, Staines.
	1899	Nov.28.	AGNEW, HERBERT CHARLES	Royal Indian Engineering College, Staines.
	1901	Feb. 26.	ALDERSMITH, CLAUDE HERBERT	Christ's Hospital, Newgate St., E.C.
	1901	Mar. 26.	ALEXANDER, JAMES	N. E. Ry., Engineers' Office, York.
	1898	Nov. 8.		321 Rebecca Avenue, Wilkensburg,
	1909	Dec. 6.	ALI, MIR AHMED	Pittsburg, U.S. Chudderghat, Hyderabad, Deccan.
		Nov.28.	ALLAN, HARRY ALFRED ROBERT	Royal Indian Engineering College,
	1898	Dec. 20.	ALLEN, RUPERT STANLEY	Staines. [S.W. 161 Beechcroft Road, Upper Tooting,
		Jan. 7.	Allingham, Gerald Carlyle	Eldon House, Lyndhurst Road, Hampstead, N.W.
	1900	Mar. 27.	ALLOTT, CHARLES WILLIAM	Erlsmere, Old Trafford, Manchester.
	1900	Mar. 13.	Allsup, Edward Saunders	146 Shooters Hill Road, Black- heath, S.E.
	1899	Nov.28.	Anderson, Henry	Uplands, St. Julian's Road, Streatham, S.W.
	1898	Mar. 29.	Anderson, John Armstrong	4 Pier Road, Erith.
		Nov. 22.	Angwin, Charles Ashley	Engineer's Office, Taff Vale Ry., Cardiff.
	1899	Nov.28.	Annear, Robert Lee	156 Cathedral Road, Cardiff.
	1900	Mar. 27.	Antinobi, John Charles	71 Cambridge Terrace, Edgware Road, W.
	1899	Nov.28.	APPLEBY, ARTHUE SHAFTO	Royal Indian Engineering College, Staines.
	1900	Nov. 27.	APTED, FRANK EARDLEY	Central Technical College, South Kensington, S.W.
	1900	Mar. 27.	ARGYLE, REGINALD EDWARD VERE	The White House, Tamworth.
		Nov.28.	ARMSTRONG, ALFRED HENRY	32 Botanic Avenue, Belfast.
		May 19.	Armstrong, Frank	Torryburn, Ashley Hill, Bristol.
	1900	Nov. 27.	ARTER, ARTHUR MARSHALL	60 Upper Mall, Hammersmith.
		Feb. 26.	ARTHUR, ALLAN	9 Athole Gardens, Kelvinside, Glasgow.
		Nov.28. Jan. 9.	ARTHUR, ROBERT ARUNDEL, FRANK DREW	11 Gibbons Road, Bedford. 17 South Ealing Road, Ealing, W.
	1899	Feb. 14.	(Ashforth, George Ernest,)	
	-	Nov.28.	ASTBURY, ARTHUR RALPH	pool. P.W.D., Kohat Division, Punjab.
	1000	1101.20.	ASTBURY, ARTHUR KALPH	1. W. D., ECHAL DIVISION, I UNISO.

 Date of Admission.	STUDENTS.	
1900 Nov. 27.	ATKINS, MALCOLM RAMSAY	Ladram, Selborne Road, Croydon.
1900 Mar. 27.	Austen, Harold Cholmley Mansfield	Engr.'s Office, Midland Ry., Derby
1900 Nov. 27.	BACON, FREDERIC	Trinity College, Cambridge. (Lealholme, Great Crosby, Liver-
1899 Nov. 28.	BAIN, HAROLD BROOKLYN .	of pool.
1900 Nov. 27.	BAKER, ERIC SAMUEL SAN- CROFT, B.A. (Cantab.)	oo rark hoad, Newcastie-on-tyne.
1895 Dec. 3.	BALDWIN-WISEMAN, WILLIAM RALPH, M.Sc. (Victoria)	Brundrells Road, Chorlton, Lancs.
1899 Nov. 28.	Balfour, John Aylmer	Irrigation Dept., Galkulam, Ceylon.
1900 Mar. 13.	BALLANTYNE, WILLIAM HENRY B.Sc. (Glas.)	, 47 Gorst Road, Wandsworth Com- mon, S.W.
1897 Nov. 23	BARBER, CECIL	34 Alma Street, Blackburn.
1899 Nov.28.	Barker, Reginald Frederick	Prof. Warren, University, Sydney, [N.S.W.
1898 Mar. 22.	BARKER, WILLIAM EDWARD	Lichfield House, Lawrie Park Rd., Sydenham, S.E.
1897 Dec. 21.	BARNES, FREDERICK ARTHUR	Forneth, Catisfield, Fareham.
1900 Dec. 18.	BARNETT, CECIL GUY	Royal Indian Engineering College, Staines.
1898 Mar. 29.	BARNWELL, FREDERICK ARTHUR LOWRY	Stramshall Vicarage, Uttoxeter.
1899 Nov. 28.	BARRAN, PHILIP AUSTYN, B.A. (Cantab.)	66 Park Road, Newcastle-on-Tyne.
1898 Dec. 20.	BARRY, KENNETH ALFRED	23 Delahay St., Westminster, S.W.
1897 Nov. 10.	BARTLETT, HARDINGTON ARTHUR	54 Cornwall Gardens, S.W.
1899 Nov.28.	BATLEY, ALGERNON GEORGE	(Fern Bank, Old London Road, Hastings.
1899 Nov.28.	BATTERSBY, HENRY LOUIS	Royal Indian Engineering College, Staines.
1896 Nov. 16. 1898 Nov. 22.	BATTY, DUDLEY EUGENE BAYLEY, VICTOR	241 Upper Brook Street, Manchester 138 Wells Road, Bristol.
1898 Mar. 29.	BAYNES, PHILIP HEACOCK	Grove Villa, Knighton, Rads.
1901 Mar. 26.	BAYNES, RONALD CHRISTOPHER	1 Bell Yard, Temple Bar, E.C.
1897 Mar. 2.	BEARD, SAMUEL ROBERT	Harbour, co. Durham.
1898 Dec. 6.	BEAUMONT, EUGENE GUY	Standard Ironworks, Colchester.
1899 Nov.28.	BEAZLEY, ARTHUR TETLEY	Oak Dene, Noctorum, Birkenhead.
1899 Nov.2s.	(Bedbrook, Ernest Arthur) (St. George)	3 Albany Terrace, Chatham.
1899 Nov. 28.	Beldam, Ernest Asplan	The Limes, Hounslow.
1899 Mar. 7.	Bell, Henby Cooke (Bell, James Malcolm,	Ardlussa, Bangor, co. Down.
1899 Nov.28.	B.Sc. (Glas.))	11 Westbourne Gardens, Glasgow. (11 Livingstone Drive, Sefton Park,
1900 Nov. 27.	BELOE, WILFRID	Liverpool.
1897 Feb. 16.	BENDLE, WILLIAM GEORGE	Engineer's Office, G. W. Ry., Paddington, W.
1893 Nov. 28.	BENJAMIN, EDGAR LIONEL	48 Sutherland Avenue, W.
1897 Nov. 10.	Benjamin, Joshua Bagandoji, Jun.	Offin Road, Lagos, West Africa.
1899 Nov.28.	BENT, WILLIAM	Goodworth House, Lower Clatford, Hants.
1897 Nov. 23.	BERRIDGE, HAROLD MEREDITH	Surveyor's Office, Long Eaton, Notts.
1898 Dec. 6.	Berrie, William Chalmers	King, King & Co., Bombay.
) Dec. 18.	Bery, Kashi Ram	Royal Indian Engineering College, Staines.

	Date of Admission.	STUDENTS.
	1900 Mar. 27. 1901 Mar. 26. 1899 Nov. 28.	BEST, ALFRED THOMAS 41 rue de Fréjus, Cannes, France. BEVAN, CORBY GARLAND 13 Goring Road, Llanelly. BIDDER, MAURICE MCCLEAN 10 Queen's Gate Gardens, S.W.
	1897 Mar. 2.	BIDEN, FREDERICK ALAN {Lowfield Foundry, New Bolderton, nr. Newark.
	1898 Dec. 6.	B.A. (Cantab.) Riverstone Lodge, Southfields, S.W.
	1895 Nov. 5.	BINDLOSS, EDWARD ALEXANDER COMES. Smith, 82 Dyne Roed, MOBGAN Brondesbury, N.W.
	1900 Nov. 27.	BIRCH, HUGH MASSY {c.o. Col. Massy, 96 Oakley Street, Chelsea, S.W.
	1896 Jan. 21.	BISHOP, WILFRID HOCART (S. E. & L. C. & D. Rys., London Bridge Station, S.E.
	1899 Mar. 7.	BLACK, JOHN FREDERIOK, B.Sc. Duneira, Row, Dumbartonshire.
	1898 Jan. 25.	BLACKADDER, WILLIAM, B.Sc. (Edin.)
m	1895 Dec. 3.	BLACKBURN, ALFRED BROWN 6 The Terrace, Roker, Sunderland.
	1898 Jan. 18.	BLACKBURN, CHARLES BEWICKE, B.Sc. (Victoria.) New Oxley, Wolverhampton.
	1897 Nov. 10.	BLAKER, WILLIAM HERBERT H. S. King & Co., 65 Cornhill, E.C.
	1900 Dec. 18.	BLENKINSOP, BERNARD ARTHUR Royal Indian Engineering College, Staines.
	1900 Mar. 27.	BLYTH, BENJAMIN HALL, Jun. 135 George Street, Edinburgh.
	1895 Apr. 2.	BODEN, ABTHUR LIONEL \{ 34 Maitland Park Villas, Haverstock Hill, N.W.
	1899 Nov. 28. 1901 Feb. 26.	Bond, Herbert Ivo de Kenton Creech, Wareham, Dorset.
	1898 Aug. 30.	BORTOW, JOSEPH 7 Devonshire Terrace, Bradford. 838 Nevern Square, Earl's Court, 8.W.
	1895 Nov. 19.	RASTOCK ARCHITAIN THOMAS Imperial Military Rys., Waterval-
	1897 Mar. 15.	BOSTOCK, JOHN EDWARD Harbour Works, Folkestone.
	1899 Nov.28.	BOSTOCK, THOMAS MAURICE {L. B. D. C. Survey, Montgomery, Punjab.
	1896 Jan. 7.	Boucher, Reginald, B.A. (Cantab.)
	1900 Mar.27.	Boulton, Charles Valentine 17 Wandle Rd., Upper Tooting, S.W.
	1899 Nov.28.	Boulton, George Storey 2 Farleigh Place, Cork.
	1897 Dec. 21. 1898 Nov. 8.	BOWERS, PERCY LLOYD 5 Caledonia Place, Clifton, Bristol. [C/O Electrical Adviser, Govt. Build-
	1897 Jan. 19.	Boxwell, Philip Reginald Irrigation Dept., Minich, Egypt.
	1897 Nov. 23.	BOXWELL, PHILIP REGINALD Irrigation Dept., Minich, Egypt. BOYAJIAN, HENRY SAMUEL L. & Y. Ry., 7 Mark Lane, Withy ROGERS Grove, Manchester.
	1897 Nov. 10.	BOYD, ROBERT JAMES, Sewerage Branch, P.W.D., Sydney, B.E. (Sydney) N.S.W.
	1898 Mar. 29.	BOYLE, EDWARD SEYMOUR SKINNER 9 Arlington Street, Glasgow.
	1900 Mar. 27.	BRADLEY, CECIL GUSTAY Boro' Eng.'s Office, Barrow-in-
	1901 Mar. 26.	Brailsford, Robert Stanley King's College, Strand, W.C.
	1899 Nov. 28.	BRANCKER, JAMES DONALDSON DULANY
	1896 Nov. 16.	Branson, Arnold Wiseman Brougham Terrace, West Hartlepool.
	1901 Jan. 8.	BRERETON, CHRISTOPHER King's College, Strand, W.C.
	1901 Mar. 26.	BREWER, ROBERT WELLESLEY Crossley Bros., 10 St. Bride Street,
	1899 Nov. 28.	BREWERTON, FRANK HOWARD 45 Beresford Road, Highbury, N.
	1896 Nov. 16.	BRIERLEY, JAMES Litton, near Buxton.
	1900 Nov. 27	BRIETZCKE, EDMUND HENRY {

		te of nission.	STUDENTS.		
	1897	Nov. 23.	BRIGHTON, FREDERICE	GRANT	Works Dept., H.M. Dockyard Chatham.
	1896	Mar. 31.	BROADBENT, FRANCIS	James	Dock Engineer's Office, N. E. Ry Hull.
	1898	Dec. 6. ·	BROOKE, GEORGE TO	wnshend (Shackerley Hall, Albrighton, Wolven hampton.
	1899	Nov. 28.	Brookes, William Philpot	ROBERT	
	1900	Apr. 3.	BROOMFIELD, FRANK	<i></i>	Stainland, Halifax.
		mar. /. {	Brounger, William Prescott	HENRY	25 Philbeach Gardens, Earl's Court S.W.
		Mar. 28. Mar. 29.	Brown, Arthur Good Brown, Cuthbert Cr		Guildhall, Nottingham. 17 Cheyne Gardens, Chelsea, S.W.
		Feb. 2.	Brown, James Herbi		Gasworks, Ilford, E.
	1895	Dec. 3.	Brown, James Hutch	HIESON	(23 Princes Square, Strathbungo (Glasgow.
	1900	Jan. 30.	Brown, John	D	Locher Terrace, Bridge-of-Weir. 1 Westmoreland Road, Newcastle-
m 🛧	1894	Mar. 6.	Brown, William Seton	DAVID	on-Tyne.
f m 🛧	1895	Oct. 22.	(Brown, William M.Sc. (Victoria)	Lowr,	M. Fitzmaurice, Nile Reservoir Assouan, Egypt.
	1896	Nov. 24.	Browne, Benjamin	Chapman	(58 Brighton Grove, Newcastle-on- Tyne.
		Nov. 29	Browne, Denis Rober		77 Sinclair Road, Kensington, W.
		Mar. 21. Nov. 22.	Browne, William Ly Bruce, Robert	on, Jun.	7 Eardley Crescent, S.W. Town Hall, Rochdale.
		Nov. 8.	BRUCE, THOMAS CRUIC		
	1897	Nov. 10.	(M.A. (Aberd.) Buckland, George F	REDERIC	Waterdale, Westbury-on-Trym.
	1895	Dec. 3.	BUCKLEY, ARTHUR BU	URTON	Villa Maria Vittoria, San Francesco d'Albaro, Genoa, Italy.
		Dec. 20.	BUCKNEY, THOMAS W	ILLIAM	37 Finsbury Park Road, N.
		Nov. 28. Nov. 22.	BULL, EDWIN MASSEY BULLIVANT, FRANK	••	Boro' Surveyor's Office, Chelmsford, The Willows, Lees, Oldham.
		Mar. 26.	Burford, Alfred Wi	LLIAM	2 Sutherland Street, Pimlico, S.W.
	1898	Mar. 29.	Burge, Henry		(25 Wellington Road, Old Charlton, S.E.
	1898	Nov. 22.	(Burman, John Haro (Victoria)	LD, B.Sc.	Engineer's Office, L. & Y. Ry., Kirkham, Lancs.
	1900	Mar. 27.	BURN, WALTER		Rotherwood, Hartburn, Stockton-on- Tees.
	1896	Feb. 4.{	Burrell, James Harold	THOMAS	Tyler - Ellis Manufacturing Co., Bridgend, Peterborough.
		Mar. 29	BURTON, RICHARD		25 Old Bank Buildings, Chester.
		Feb. 15. Mar. 26.	Busfeild, William Busfield, John		79 High Street, Newton-le-Willows. 39 Heap Lane, Bradford.
	1898	Nov. 22.	BUTLER, JOSEPH FAW		Spes Bona, Howth, Dublin.
	1899	Mar. 28. {	BUTTERFIELD, HER	BERT	3 Laythorpe Terrace, East Morton, near Bingley.
	1900	Nov. 27	BUYERS, WILLIAM ALI	EXANDER	E. I. Ry., Asausol, Bengal.
	1900	Nov. 27	BYRDE, EDWIN AUGUS	stus	Irrigation Dept., Jhelum Canal, Punjab.
	1899	Mar. 28.	BYWATERS, STANLEY I	HATDON	The Meads, Alexandra Road, Watford
			CAINE, ALLEN FLINDE		36 St. John's Wood Road, N.W.
			CAMPRILL COLEN STREET		Cairo. (Beesly, Son & Nichols, 11 Victoria
			CAMPBELL, COLIN STU	ART	Street, S.W. Formans and McCall, 160 Hope
_			CAMPBELL, HUGH	·· ··	Street, Glasgow.
			CAMPBELL-BAYARD, ST CARMICHAEL, PETER M STEWART		King's College, Strand, W.C. Miss Houghton, 154 Church Road, Upper Norwood, S.E.
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Date of Admission.	STUDENTS.
1899 Nov. 28.	(CARRUTHERS, FREDIMAND Neilson, Beid & Co., Springburn, GILBERT, B.A. (Cantab.) Glasgow.
1895 Nov.19.	CARTER, THOMAS 51 Ravensdowne, Berwick-on-Tweed.
1896 Nov. 16.	CARTWRIGHT, CECIL LEONARD Whorlton Vicarage, Darlington. (R. Stephenson & Co., Newcastle-on-
1901 Jan. 22.	Tyne.
1897 Nov. 10.	CASE, CECIL BERTRAM (39 Victoria Street, S.W. (Hydragonus, London.)
1900 Nov. 27 1897 Nov. 10.	CASTLE, CHARLES EDWARD Waterworks Office, Southampton. CHADWICE, KENNETH MURRAY City Engineer's Office, Leeds.
1900 Dec. 18.	CHAMBERS, HARRY KITSON 84 Maryon Road, Charlton, Kent.
1901 Mar. 26.	CHAPPELL, EDWIN (Central Technical College, South Kensington, S. W.
1895 Nov. 5.	CHATER, CHARLES RANDOLPH Elm Lodge, Cheshunt.
1896 Feb. 11.	CHESHIRE, HUGH STANLEY {c.o. S. H. Cheshire, Nymans, South Norwood Park, S.E.
1899 Nov. 28.	(CHESTNEY, HERBERT WILLIAM) POOLEY
1894 Dec. 4.	CHUBCHILL, ALEC FLEMING P.W.D., Colombo, Ceylon.
1894 Nov. 6.	CLAPHAM, WALTER {12 Grove Terrace, Highgate Road, N.W.
1899 Feb. 21.	CLARK, ALBERT HAWKINS Westerleigh, Elmbourne Road, Upper Tooting, S.W.
1901 Mar. 26.	CLARK, COLIN 114 Finchley Road, N.W.
1899 Nov. 28.	CLABE, EDWARD VINCENT, 87 Maryon Road, Charlton, S.E.
1900 Jan. 30.	CLARK, JOHN MARTIN 12 Sydney Street, S.W.
1899 Nov. 28.	CLAY, WILLIAM HENBY CHRISTY Midland Ry., Engineer's Office, Derby.
1896 Nov. 16.	CLEGG, COLIN E. M. Eaton, 34 Victoria St., S.W.
1898 Aug. 30.	CLOSE, HENRY ALWYN 9 Burton Street, Wakefield. (Siemens & Halske, Franklinstrasse
1898 Oct. 6.	CLOUGH, FREDERICK HORTON 29, Charlottenburg, Berlin.
1894 Dec. 4.	COAD, HABOLD EUSTAGE War Office, Devenport.
1900 Nov. 27	CODRINGTON, CLAUDE ALEX- Seaview, Isle of Wight.
1899 Nov.28.	COLBOURNE, RUPERT LIONEL Staines. Staines.
1899 Nov.28. 1900 Mar.27.	Cole, Edward Onslow Boro' Engineer's Office, Dover.
	COLLETT, JOHN COLET Heysham Harbour, Lancs. (Isola, Heathcote Road, Boscombe,
1899 Nov. 28.	COLLINGWOOD, CUTHBERT Bournemouth.
1900 Mar. 27.	Collins, Harold Engineer's Office, L. & Y. Ry., Wakefield. [N.E.
1898 Nov. 8.	COLYEE, CECIL ALFEED East London Waterworks, Clapton, (Formans & McCall, 160 Hope St.,
1899 Jan. 10.	CONACHER, JAMES Glasgow.
1897 Mar. 2. 1900 Nov. 27.	CONNOR, CHARLES
1899 Feb. 28.	CONNOR, JAMES JOHNSTONE 61 Albert Road, Crosshill, Glasgow. (COODE, ARTHUR TREVENEN,) 19 Freeland Road, Ealing, W.
1899 Nov. 28.	Coom Trans.
1898 Dec. 6.	COOK, JAMES
1899 Feb. 21.	COOPER, LYALL NEWCOMEN Irrigation Dept., Alexandria.
1895 Nov. 5. 1898 Nov. 8.	COOPER, WALTER GOUGH Pencliffe, Alleyn Rd., West Dulwich. 32 Carlton Vale, Maida Vale, N.W.
1900 Feb. 13	COPE, HERBERT AMBROSE, (The Croft House, Ashbourne Road,
1900 Nov. 27	\ B.Sc. (Victoria) \ Derby. CORADINE, WILLIAM ALEXANDER Boro' Surveyor's Office, Walsall.
1900 Dec. 18.	CORNELIUS EUSTAGE HERBERT SRoyal Indian Engineering College,
1897 Feb. 23.	Cornish, James Easton, Jun. Water Co., Alexandria, Egypt.
1899 Mar. 7.	CORNWALL, JOHN Frankfield Lodge, Cork.
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Date of Admission.	STUDENTS.
1898 Mar. 15.	COSSON, CLAUDE AUGUSTIN DE Turf Club, Cairo.
1898 Nov. 8.	COULDREY, PAUL SIDNEY, o/o British Vice-Consul, Mauriqu B.Sc. (Victoria) 9, Cordoba, Spain.
1895 Feb. 12.	COUPER, JOHN DUNCAN CAMP- BELL
1895 May 14.	COURT, WILLIAM HAROLD Boro' Engineer's Office, Leicester.
1896 Nov. 16.	COUTTS, RONALD STUART Baltic House, Waterfoot, Lancs.
1895 Mar. 5. 1900 Nov. 27.	Cox, Henry Ashley 36 Eaton Rise, Ealing, W.
1897 Nov 10.	(CRADDOCK, ARTHUR RAINS-) Canterbury College, Christchurel
1897 Feb. 23.	CRAIG, WILLIAM HENRY PRYSE Summerfield, Ashton-on-Mersey.
1897 Apr. 6. 1898 Jan. 25.	CRIDLAN, JOHN LIONEL 5 Mainhead View, Exmouth. (Möller & Pfeifer, Friedrich-Wilhelm
	(Chost van Tivens Chief wa)
1899 Feb. 14.	HERBERT Descoulde, Hate, Altrinolani.
1896 Mar. 3. 1900 Apr. 10.	CRUM, JAMES ARTHUR Loco. Dept., G.W.Ry., Swindon. 9 Hillhead Gardens, Glasgow.
1899 Mar. 21.	Cué, Baltasar Fernandez 193 Westbourne Grove, W.
1899 Mar. 7. 1899 Nov. 28.	CULL, JOHN ERNEST LELLIOT Cutten Brothers, Dunedin, N.Z. CULLEY, ALFRED EDWIN . [98 Sandyford Road, Newcastle-or
1895 Dec. 3.	CULVERHOUSE, HERBERT SYDNEY Engineer's Office, G. W. Ry., Briste
1897 Dec. 21.	CUTHELL, ERIO ANDREW Portmadoc, North Wales.
	Ø 10
1898 Mar. 22.	DALE, BENJAMIN HERBERT (Boro' Surveyor's Office, Tunbridg Wells, Wells, D. J. F
1897 Nov. 10.	DANBY, CHRISTOPHER N.E. Ry., Dock Engineer's Office Hull.
1895 Nov. 5.	DANIEL, WALTER Midland Ry., Heysham Harbou Morecambe.
1896 Nov. 16. 1900 Nov. 27.	Das, Ranes Chandra E. I. Ry., Giridih, India.
1896 May 5.	DAVIDSON, ALAN JOHN AddisonLodge, Ridgway, Wimbledon
1900 Mar.27.	DAVIES, EDWARD AYERST Sutton Vallance, Selby Rose Anerley, S.E.
1900 Nov. 27.	DAWSON, GEORGE HERBERT "Woodlands," Horsforth, new WRIGLEY, B.A. (Cantab.) Leeds.
1899 Nov. 28.	DAWSON, HUMPHREY FRANCIS Royal Indian Engineering Colleg Staines.
1895 Dec. 3. 1901 Mar. 26.	DAY, BENJAMIN JOHN Penrhyn House, Llandaff.
1897 Nov. 10.	Day, George James 5 Alexandra Road, Harrogate. Deakin, George Welsey 20 Devonshire Road, Birkenhead.
1899 Nov. 28.	DEAN, EDWARD HABOLD 164 Barton Lane, Eccles.
1900 Feb. 27.	DEANE, HENRY JAMES, 2 Queen's Square Place, We B.E. (Sydney) minster, S.W.
1899 Dec. 5.	Dres, Frank Ware Floraville, Whitehaven.
1899 Nov. 28.	DENMIS, RANDAL HAMILTON (Royal Indian Engineering College Staines.
1901 Jan. 22.	DICKENSON, WALTER HENRY, 6 Gowan Villas, Jeamond- B.So. (Durham) Tyne.
1899 Nov. 28.	DIOKINSON, JOHN GILBERT 79 Rice Lane, Egremont, Cheshir
1899 Dec. 5.	DIMES, CHARLES WILLIAM Electric Resistance Co., 82 Victor Street, S.W.
1898 Nov. 22.	DISLEY, HERBERT ROSTON Knot Hill House, Stackstee
1896 Dec. 1.	DIXON, ARTHUR Rigby & Co., 8 Laurence Pounts
1900 Dec. 18.	DIXON, EDWARD 74 Bartholomew Road, N.W.
1900 Nov. 27.	DIXON, JOHN LEONARD The Grange, Ditton Road, Surbit

Date of Admission.	STUDENTS.
1894 Oct. 16.	DOBRÉE, FRANKLIN BONAMY The Châlet, Ealing, W.
1901 Jan. 22.	DOWALD ROBBERT BUCHAN John Cowan, 179 West George
1894 Oct. 16.	DORMOR, HARRY DUNCAN Best & Sons, 47 Victoria St., S.W.
1897 Nov. 10.	Dorrer of England Arreov Sc.o. Thomas Douglas, 7 Mount Adon
1898 Dec. 13.	Dove, Ernest Perov P.W.D., Mandalay, Burma.
1899 Nov. 28.	(Downie, Andrew Marshall,) 51 Cool Street Hillhood Classon
1899 Apr. 25.	Dowson, Ernest McLeon Survey Dept., P.W.D., Cairo.
1898 Nov. 22.	DROWN, ALFRED ERNEST {Rydell, Lancroost Road, Tulse Hill Park, S.W.
1894 May 1.	DRUBY, OSWALD GEORGE 12 South Park Hill Road, Croydon.
1900 Dec. 18.	DU CANE, CHARLES GEORGE, B.A. (Cantab.) Lightoaks, Ingatestone, Essex.
1897 Nov. 10.	DUCKHAM, ARTHUR McDougall. 40 Croom's Hill, Greenwich, S.E.
1894 Mar. 6.	Great Yarmouth.
1896 Jan. 14.	DUDFIELD, CHRISTOPHER GEORGE L.C.C. Works Dept., Belvedere Road, S.E.
1899 Mar. 28.	DUDLEY, ROLAND Municipal Offices, Harrogate.
1899 Nov. 28. 1900 Nov. 27.	DUGDALE, WILLIAM FRANCIS OUKE, BASIL MICHAEL 77 Lansdowne Road, Charlton, S.E.
1898 Dec. 6.	Duke, John Reginald Hare State Rys., Cairo, Egypt.
1899 Nov.28.	Dumbleton, Joselyn Charles Midlington, Droxford, Bishop's Waltham.
1899 Mar. 28.	DYEB, ARTHUR REGINALD (\$\frac{321}{211}\$ Rebecca Avenue, Wilkinsburg, Pittsburgh, Pa., U.S.
1896 Mar. 31. 1896 Dec. 1. 1900 Mar. 27. 1900 Feb. 13. 1900 Mar. 27. 1898 Mar. 29. 1897 Nov. 10. 1899 Mar. 28. 1896 Dec. 15. 1900 Dec. 18. 1900 Mar. 27. 1901 Feb. 12. 1897 Apr. 6. 1900 Jan. 9. 1900 Nov. 27. 1897 Nov. 10. 1899 Dec. 12.	EAST, ALFRED TOMLIN
1899 Mar. 28. 1901 Jan. 8. 1900 Dec. 18.	FALE, EDWARD 20 Bloomsbury Street, W.C. FANE, ALMERIC CECIL 59 Davies Street, Berkeley Sq., W. FANE, ARTHUR GEORGE CECIL (Royal Indian Engineering College, Staines.

Date of Admission.	STUDENTS.
1900 Dec. 18.	FARE, REGINALD PERCY {Royal Indian Engineering College Staines.
1898 Mar. 15.	FARRAN, FREDERICK St. CLAIR King, King & Co., Bombay.
1900 Jan. 16.	FARBANT, HENRY (G.N. & City Ry., Poole Street, No.
1899 Mar. 28.	FREDERICK
1899 Nov. 28.	FABWELL, GEORGE DOUGLAS Woodthorpe, Loughborough.
1899 Nov. 28.	Fennell, John Howard 41 Allison Road, Acton, W.
1900 Mar. 27.	FENNING, EDWARD GEORGE . 3 St. Matthew 8 Road, St. Leonard
1898 Dec. 20.	FERBO Y ZEA, DON ERNESTO, (Castellanos & Corral, Apartado 18 B.A. (Columbia)
1898 Dec. 6.	FIELD, WILLIAM ROBERT P.W.D., Ghaziabad - Moradabi Ry., Garmuktesur, India.
1899 Nov. 28.	FIRTH, CHARLES TURNER Prospect House, Idle, Bradford. [11 St. Peter's Road, St. Leonard]
1898 Feb. 1.	on-Sea.
1900 Mar. 27.	FITEGIRBON, WILLIAM NOEL Prof. Robinson, 13 Victoria St., S.V.
1897 Nov. 10.	FITZSIMONS, HERBERT WALTER J. J. Webster, 39 Victoria St., S. W
1898 Nov. 8.	FLETCHER, WALTER TOWNS- HEND The Chantry, Wimborne.
1896 Jan. 14.	FLETCHER, WILLIAM HARKER Litherland Park, near Liverpool.
1899 Nov. 28.	FLINT, FRANK DEAN 11 Cedar Street, Morecambe.
1897 Nov.10,	FOLKES, TUDOR DAVID Brookfield House, Lye, Stourbridg Worcestershire.
1898 Nov. 22.	FOOK, CHYE TIAN
1900 Nov. 27.	(FORD, FRANK GODFREY) Central Argentine Railway, Rosari GARLAND de Santa Fé, Argentina.
1898 Dec. 6.	FORD, WALTER WILLIAM Govt. Rys., Maritzburg, Natal.
1899 Mar. 21.	(FOSTER, EDMUND DEAN, M.Sc.) Heriot Watt College, Edinburgh.
1900 Nov. 27.	FOULIS, WILLIAM, Jun {2 Montgomerie Quadrant, Kelvin side, Glasgow.
1900 Jan. 9.	FOWLER, CECIL ARTHUR, B.A.I. (Dubl.)
1899 Nov. 28.	FOWLER, SYDNEY MCARTHUE (Llanberis, Glossop Road, Sander stead, Surrey.
1899 Nov. 28.	Fox, Alfred, Jun Edgware, Middlesex.
1899 Nov. 28.	Francis, Ronald Joseph {Bemersyde, Coolhurst Road, Sher herd's Hill, N.
1897 Dec. 7.	FRANK, HERBERT WILLIAM Blackhurst, Tunbridge Wells.
1898 Nov. 22.	FRANKS, CHARLES FOARD South Metropolitan Gas Co., Bank
1897 Apr. 6.	FRANKE THOMAS CHRISTINGON)
-	Lieut., R.A.
1898 Dec. 6.	Frheman, Ralph 6 Woodberry Down, N.
1000 T 01	(Belfast Waterworks, Silent Valle
1899 Jan. 81.	Kilkeel, co, Down.
1899 Nov. 28.	GARDNER, CHARLES TURVILLE Ingoldthorpe, Worple Road, Wimble don.
1898 Nov. 22.	GARNETT, CRAVEN
1898 Nov. 22.	GARRICOH, HENRY JOHN 76 Cobourg Street, Plymouth.
m 🛧 1895 Mar. 5.	GARVIE, ROBERT HALLEY, 8 Salisbury Road, Chorlton-cus
1898 Dec. 6.	GAUVAIN, WILLIAM PERCIVAL Hathorn, Davey & Co., Leeds.
1895 Oct. 22.	GEE, CHARLES DOUGLAS 8 Swinley Road, Wigan.
1896 Dec. 1.	GELLING, WILLIAM HILARY Grindley, Groom & Co., Bombay.

Date of Admission.	STUDENTS.
1898 Nov. 22.	GERMAN, BERNARD FOSTER (Huntingdon House, Ashby-de-la-Zouch.
1900 Dec. 18.	GHALEB, KAMEL OSMAN (Royal Indian Engineering College, Staines.
1899 Nov. 28.	GIBB, ANDREW SHIREA (Royal Indian Engineering College, Staines.
1898 Mar. 29.	GIBB, THOMAS
1896 Dec. 1.	GIBSON, ALEXANDER JAMES {T. Hitchman, c.o. Gardiner & Co., 71 York Street, Sydney, N.S.W.
1899 Nov. 28. 1899 Nov. 28.	GILES, HUMPHREY NOEL 6 Gambier Terrace, Liverpool. GILLILAND, ALBERT HOWARD 1 Kensington Gardens Square, W.
1899 Nov. 28.	GLANVILLE, ERNEST ALFRED 18 Abercorn Place, St. John's Wood,
1897 Nov. 10.	GLEADOWE, THOMAS EDWARD Longmynd, Swindon. [N.W.
1897 Nov. 10.	ANDERSON Stongard with the state of t
1901 Mar. 26.	Goad, Charles Ernest, Jun. 53 New Broad Street, E.C.
1900 Nov. 27.	GODWIN BRYLAND 62 Grafton Street Manchester
1900 Nov. 27.	GOLDABBEITER, JCSEPH LEONARD 23 Fitzroy Square, W. GOLDSON, JOHN WILGRESS 2 Carlisle Terrace, Plymouth.
1900 Mar. 26. 1899 Feb. 28.	GOLDSON, JOHN WILGRESS 2 Carlisle Terrace, Plymouth. GOLLA, LUCIEN CATER Via Amedeo 45, Naples.
1900 Mar. 26.	(GORDON, GEORGE FRANCIS) Blackhill House, Cumbernauld Road, CARTER, B.A. (Cantab.) Dennistoun, Glasgow.
1901 Mar. 26.	GRACE, LAWRENCE THORNE- 33 Munster Square, N.W.
1901 Feb. 12.	GRANGER, JOHN MAXWELL \(\) 72 Garthland Drive, Dennistoun, Glasgow.
1895 Dec. 8. 1900 Mar. 6.	GRANT, ALISTAIR MANN Highland Railway, Inverness. GRANT, EWAN MAITLAND 41 St. Dunstan's Rd., W. Kensington, W.
1898 Nov. 8.	GRAY, GEORGE WYNTER \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1901 Jan. 8.	GREEN, FREDERICK MICHAEL 34 Burney Street, Greenwich, S.E.
1899 Nov. 28.	GREEN, FREDERICK MICHAEL 34 Burney Street, Greenwich, S.E. (c/o Mrs. Greg, 62 Albert Hall Mansions, S.W.
1901 Mar. 26.	Greig, Benjamin William Paton 17 Osborne Place, Aberdeen.
1899 Feb. 28.	GRESLEY, HERBERT NIGEL {L. & Y. Ry. Carriage Dept., Victoria Station, Manchester.} GRIBBLE CONRAD {1 Grove Road, Melton Constable,}
1900 Nov. 27.	Curbbin Connab Nonfoll
1898 Nov. 29.	BA (D. 11) Dockyard, Liverpool.
1900 Nov. 27	GRIGGS, WILLIAM JAMES {2 Pembury Grove, Lower Clapton, N.E.
1895 May 14.	GRIMSHAW, ARTHUR { Houghton House, Houghton-le-Spring.
1898 Nov. 8.	GRIMSTON, FRANCIS SYLVESTER 27 Glenluce Road, Blackheath, S.E. (c/o H. S. Liesching, Trinity House,
1899 Nov. 28.	GRINLINTON, JOHN LIESCHING (E.C.
1899 Nov. 28.	GUEST, Hon. LIONEL GEORGE Canford Manor, Wimborne.
1896 Nov. 16.	Guest, Robert {Old Castle, Kinnersley, Hereford-shire.
1898 Mar. 15.	GULLAND, CHARLES King, King & Co., Bombay.
1900 Feb. 27.	HADDIN, JOHN {4 Millbrae Crescent, Langside, Glasgow.
1899 Nov. 28.	HADOW, RAYMOND PATRICK St. Giles' Hill, Winchester.
1900 Nov. 27.	HALEB, PERCY JAMES \ 65 Cemetery Road, Beeston Hill, Leeds.
1901 Mar. 26.	HALLWARD, WALTER TOKE 13 Rectory Square, Stepney, E.
1895 Mar. 5. 1896 May 19.	HALLAWAY, JOHN POTTER Gasworks, Colombo, Ceylon.
1900 Mar. 27.	HAMMOND, ROBERT WHITEHEAD 64 Victoria Street, S.W. HAMPSON, HENRY ALGERNON 82 Alleyn Park, West Dulwich, S.E.
1897 Nov. 10.	HANBURY, HERBERT WOOD 10 Hillside St., Springburn, Glasgow.

		
	Date of Admission.	STUDENTS.
	1901 Mar. 26. 1900 Nov. 27. 1895 Nov. 26.	HANDY, CHARLES EDWARD 28 Emma Place, Stonehouse, Devon. HANSON, HAROLD Holmwood, Edgerton, Huddersfield. Water Engineer's Office, Warrington.
	1899 Nov. 28.	HARFELD, OSCAR {83 Priory Road, W. Hampstead, N.W.
	1897 Nov 10.	HARPHAM, EDWARD STANLEY 15 Avenue Road, Highgate, N.
	1900 Nov. 27.	Harris, Charles William D.P.W., Newcastle, New South Wales.
	1900 Dec. 18.	Onolmanei beardes.
	1897 Nov. 10. 1898 Dec. 6.	HARRISON, ERNEST YOUNG 14 Evelyn Road, Richmond, S.W. HARRISON, ROBERT TULLIS P.W.D., Jacobabad, Sind.
	1896 Nov. 16.	HARTNELL, GEOEGE FREDERICK 14 Queen's Road, Wimbledon, S.W.
	1897 Jan. 12.	HARVEY, FRANCIS STEWART H.M. Dockyard, Devonport.
•	1898 Dec. 6.	HASLUCK, PERCY PEDLEY The Wilderness, Southgate, N.
	1900 Nov. 27.	HAYES, ARTHUR EDWARD .: "Mansefield," Stony Stratford.
	1899 Mar. 28.	HEATHER, AUBREY GEORGE FORSTER
	1896 Dec. 15.	HEATON, CHARLES HERBERT King Street, Wigan.
	1898 Nov. 8.	HEENAN, JOHN HAMMERSLEY Admiralty Harbour Works, Dover.
	1896 Apr. 14. 1900 Apr. 3.	Heinemann, Spencer Oswald Hennell, Thomas Blackburn 14 Glebe Road, Kilmarnock, N.B.
	1899 Nov. 28.	HENRIQUES, CYRIL QUIXANO {Royal Indian Engineering College, Staines.
	1897 Nov. 10.	HENRIQUES, EDWARD CECIL Broughton Park, Manchester.
	1900 Nov. 27	HENRIQUES, FRANK CHARLES \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1897 Feb. 2.	HENRIQUES, FRANK CHARLES { ton, W. HENTY, MAURICE WALTER { S De la Beche Terrace, Sketty, Glamorgan.
	1897 Nov. 10.	HETHERINGTON, ROGER 3 Broadlands Road, Highgate, N.
	1898 Feb. 1.	HEWETT, GERARD SHUCKBURGH 7 Palliser Road, Kensington, W.
	1900 Feb. 13. 1898 Feb. 15.	HEWLETT, PHILIP RUFFORD. 166WillesdenLane, Brondesbury, N.W.
	1899 Nov. 28.	Hewson, John Telford Sydney Improvement Trust, Bombay. Heywood, Thomas Edward 65 Cathedral Road, Cardiff.
	1899 Nov. 28.	HIORMAN, DEVERBLL 57 Alleyn Park, West Dulwich, S.E.
	1899 Nov. 28.	HICKS, GEOBGE AUGUSTUS (c/o. Mrs. Hicks, 263 Uxbridge Road, W.
	1899 Dec. 5.	Higginson, Ralph Bingham {Harbour Works, Fremantle, Western Australia.
	1897 Jan. 12.	HIPWOOD, JOHN WILLIAM 23 Midland Road, Gloucester.
	1900 Nov. 27.	Hodeson, Joseph Pollard {J. Webster, 39 Victoria Street, S.W.
	1895 Mar. 5.	Hogan, Charles {Upper Stewiacke, Colchester Co., Nova Scotia.
	1895 Nov. 26.	Hogarth, William Hugh (Littleworth Common, Burnham, Maidenhead.
	1901 Mar. 26.	Hogg, William Edward 7 Westover Road, Wandsworth, S.W.
	1899 Nov. 28.	Holden, Huon
	1897 Nov. 10.	HOLLIDAY, JAMES HARRY Cloughfold Vicarage, Manchester.
	1896 Mar. 17.	HOLLIDAY, JOHN 27 Barrow Street, West Bromwich.
	1899 Jan 17.	HOLMES, FRANCIS GREAME N. Staffs Ry., Stoke-on-Trent.
	1899 Nov. 28. 1899 Mar. 7.	Homer, Ernest Eric Ferris Godlingstone House, Swanage. Hooper, George Ernest 29 Tabley Road, Tufnell Park, N.
	1899 Nov. 28.	HOPE, HENRY JAMES { Royal Indian Engineering College, Staines.
	1900 Dec. 18.	HORNE, GEORGE REMINGTON Engineering School, Crystal Palace, S.E.
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Date of Admission.	STUDENTS.
1900 Dec. 18.	HORNE, WILLIAM NEVILL Engineering School, Crystal Palace, S.E.
1900 Dec. 18. 1900 Mar. 6.	HORWOOD, CUTHBERT BARING HOUNSFIELD, ARTHUR GERALD Irthington Vicarage, near Carlisle. Les Moulins, Sèvres, France.
1896 Mar. 3.	Hounsfield, Francis Cecil {27 Beech Grove, Ashton-un-Ribble, Lancs.
1899 Nov. 28.	HOWARD, ALGAR HENRY STAFFORD
1899 Jan. 10.	HUDDART, LINDOW HEREWARD Emmanuel College, Cambridge.
1897 Nov. 10.	HUDSON, FREDERICK NOEL \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1898 Dec. 20. 1901 Mar. 26.	HULL, GERALD EDWIN City Surveyor's Office, Birmingham. HUMAN, ARNOLD HENRY 62 Birdhurst Road, S. Croydon.
1900 Nov. 27.	Humfrey, John Charles Willis, B.Sc., (Victoria) 26 Rice Lane, Egremont, Cheshire.
1899 Jan. 31.	HUNTER, JOHN INGLIS 1 Albany Terrace, Windsor.
1900 Nov. 27.	B.A. (Cantab.) Carig Bawn, Epping, Essex.
1898 Feb. 22. 1894 Apr. 10.	Hurlbatt, Edgar Simm Hurst, George Frederick The Woodruffs, Coalville, Leicester.
1900 Nov. 27.	HUSBANDS, HENRY WILLIAM SPURB
1901 Jan. 22.	HUTCHISON, ROBERT \(\begin{array}{ll} \frac{76}{6} & \text{Kenmure Street, Pollokshields,} \\ \text{Glasgow.} \end{array} \)
1898 Nov. 22.	HUTTON, CHARLES INGLIS 3 Sylvan Road, Exeter.
1898 Dec. 13. 1901 Mar. 26.	HUTTON, WILLIAM AUSTIN 7 Briggate, Shipley. HUXHAM, WILLIAM HENRY 91 Salisbury Road, Plymouth.
	• • •
1895 May 21.	Inglis, John, B.Sc. (Edin.) St. John, Limni, Eubosa, Greece.
1898 Mar. 29.	Ingram, Norman Murray {Boro' Engineer's Office, West Hartlepool.
1899 Nov. 28.	IZAT, JOHN (c/o Resident Engineer, Turtipar, Gorakhpur District, N.W.P., India.
1900 Dec. 18.	IZARD, FRANCIS VALLANCE {Royal Indian Engineering College, Staines.
1899 Nov. 28.	Izod, Edwin Gilbert {Grafton House, Victoria Grove, Southsea.
	(JACKSON, EDWARD ROBERT) 45 Shooter's Hill Road, Blackheath,
1899 Nov. 28.	{ Houlton } S.E.
1899 Nov. 28.	JACOBS, SYDNEY Merodelia, Grafton Road, Acton, W. JACOBS-HOOD, MALCOLM SUTHER- 3 Queen's Crescent, Exeter.
	(Fouls Ditton Clockyw Moutimen
1895 Nov. 19.	Salop.
1900 Nov. 27.	{JAGGER, JOHN ERNEST, B.Sc. (Victoria) } University, Birmingham.
1895 Nov. 19. 1898 Nov. 8.	JAKEMAN, CHRISTOPHER Bouldnor Lodge, Lewisham Hill, S.E. JAMES, VICTOR MESHAM 51 Westbourne Park Crescent, W.
1900 Mar.27.	JAMES, VICTOR MESHAM 51 Westbourne Park Crescent, W. JAMESON, JOHN JULIUS IRVINE 28 Princes Square, Bayswater, W.
1900 Mar. 13.	Jameson, Samuel Ross 28 Prince's Square, Bayswater, W.
1900 Mar. 27. 1898 Mar. 29.	JANSEN, EDWARD CLINTON Astor House, Shanghai. JANSON, VINCENT TINDALL Indus Bridge, Kotri, Sind.
1900 Dec. 18.	JAY, WILLIAM CLOUSTON Greymouth, N.Z.
1895 Oct. 22.	JEFFCOAT, CYRIL MURE 12 Avenue Elmers, Surbiton.
1898 Dec. 20.	JENKIN, IVOR WILFRID 56 Gauden Road, Clapham, S.W.
1898 Dec. 6. 1900 Mar. 27.	JOHNSON, CHARLES CUTHERT Woodside, Wath-on-Dearne, Yorks. JOHNSON, HARRY OSCAR 3 Windermere Street, Gateshead.
1899 Nov. 28.	Johnson, Hubert Colpoys. P.W.D., Larkana, India.

Date of Admission.	STUDENTS.
1900 Mar. 27.	Johnson, John 3 Windermere Street, Gateshead.
1898 Nov. 22.	JOHNSTON, CHARLES 45 Stretton Road, Leicester.
1898 Nov. 8.	JONES, ADRIAN BROOKHOLDING 147 Church Street, Chelsea, S.W.
1896 Feb. 25.	Iowes Append Haves (Mayoh & Haley, Amberley House
1899 Nov. 28.	JONES, CYRIL WALTER 3 White Hart Lane, Wood Green, N
1898 Nov. 22.	JOHES, GERALD LLOYD (City of London Electric Lighting Co., Bankside, S.E.
1897 Mar. 29.	Jones, Harry Oscar Borough Surveyor's Office, Hove.
1895 Nov. 5.	Jones, John Alexander B. B. & C. I. Ry., Bombay.
1899 Mar. 28. 1898 Nov. 22.	JONES, JOHN FREDERICK Midland Ry., Disley, Cheshire.
	JONES, SAMUEL CAREY Trefhedyn, Swansea. (JONELAAS, ALGERNON CLARENCE) D. W.D. Harwelle, Cowlon
1896 Nov. 16.	BYRDE
1899 Nov.28.	JOSSELYN, EDWARD (A. Ransome & Co., Stanley Works, Newark-on-Trent.
1894 Nov. 20.	KAY, CHARLES WARRE {Los Talleres, Tolosa, La Plata, Argentina.
1897 Jan. 26.	Keay, William Gregory {Harbour Engineer's Office, Aberdeen.
1894 May 22.	Kelly, Arthur Clipton 57 Romford Road, Stratford, E.
1898 Jan. 18.	
1899 Nov.28. 1894 May 1.	KENNEDY, WILLIAM HENEY . W. Watson & Co., Bombay. KENT, FREDERICK GORDON . Holywell Lodge, St. Alban's.
1894 May 1. 1895 Dec. 3.	KERR, RENNIE MALCOLM Gokak Falls, Belgaum, India.
1899 Mar. 21.	KIBBLE, EDMUND DAVID 52 West Cromwell Road, S.W.
1897 Feb. 16.	KILLIOK, JOHN SPENCER Barming, Maidstone.
1899 Nov. 28.	KIMBER, TRAJAN SEPTIMUS 15 Brent Road, Plumstead, S.E.
1901 Mar. 26.	KIRBY, EDWARD JAMES 2 Gloucester Mews East, Portman
1900 Nov. 27.	KIRBY, FREDERICK OSCAR Carlton House, Batley. [Square, W.
1895 Nov. 5. 1899 Nov.28.	KIRKBY, HENRY MCKENZIE 6 Addison Park Mansions, W. KIRCHIN ERRO WILERED The Priory Langley Road Watford
1899 Nov.28. 1897 Dec. 7.	KITCHIN, ERIC WILFRED [KNIGHT, JOHN ARTHUR, B.S. (Victoria) North Wilson (North Holl) Vorks (Victoria)
1899 Nov. 28.	B.Sc. (Victoria) Yorks. KNOWLES, GUY JOHN FENTON Trinity College, Cambridge.
1900 Nov. 27.	LAGERWALL, FRANK GORDON {139 Rosendale Road, West Dulwich, S.E.
1896 Dec. 1.	LAING, JOHN ROSS 16 Summerside Place, Leith, N.B.
1897 Nov. 10.	Lake, Wallace Stickland 2 Marlborough Road, Plymonth.
1899 Jan. 10.	LARTH SHITTH CUTTERORD (184 Hagley Road, Edgbaston,
	(Dirminguam.
1897 Mar. 29. 1899 Mar. 21.	LAMBERT, ANTHONY POIGNAND Hotel Cecil, Gibraltar. LANDON, CYBIL 3 Oak Grove, Cricklewood, N.W.
1999 Mar. 21. 1900 Nov. 27.	LANDON, CYRIL 3 Oak Grove, Cricklewood, N. W. LANDON, JOSEPH WHITTINGTON Sidney Sussex College, Cambridge.
1898 Mar. 29.	LANE, HUGH SEPTIMUS
1901 Mar. 12. f m 🛧 1894 Dec. 4.	LANGTON, AUBREY RICHARD 13 Calverley Park, Tunbridge Wells. LAPWORTH, HERBERT Neuadd, Torpanton, Merthyr Tydfil.
1893 Dec. 19.	LARKE, WILLIAM JAMES. (Chez Nous, Southwood Road, New Eitham.
1898 Dec. 6.	LAURIE, ALBERT STEPHENSON
1900 Mar. 27.	
1901 Mar. 26.	LAWSON, WILLIAM 10 Burdon Terrace, Newcastle-on-
1899 Nov. 28.	Lawton, Harold 98 High Street, Poole. [Tyne.
1899 Jan. 10.	LEA, DONALD HENRY Jesus College, Cambridge.
1900 Jan. 30. 1898 Nov. 8.	LEE, WALTER 38 Worple Road, Wimbledon, S.W.
1900 Nov. 27.	LEECH, CHARLES ANSDELL 4 Canada Dock, Liverpool. LEEPER, LEONARD Belton Rectory, Great Yarmouth.
34000 407 777	(Assist Engineer River Steam Navi-
1895 Nov. 26.	gation Co., Goalundo, Bengal.
1900 Nov. 27.	LEGARD, DIGBY, B.A. (Cantab.) 9 Cleveland Row, St. James's, S.W.

		ate of nission.	STUDENTS.	
	1898 1898 1900	Nov. 28. Nov. 8. Mar. 29. Nov. 27. Mar. 13.	LEGGE, FRANCIS AUGUSTUS LEGGE, KONALD GEORGE LEIGHTON, ARTHUB LEITCH, ARCHIBALD	Welham, Malton, Yorks. The Palace, Lichfield. Northgate House, Warwick. 7 Oxford Road, Birkdale, Lancs. Ardmaleish, Port Glasgow, S cotland
	1898	Dec. 6.	LESTER, LLEWELLYN ROLLS	Central Technical College, Exhibition Road, S.W.
		Mar. 26. Dec. 4.	LEWIS-DALE, HENRY ANGLEY LIGHTFOOT, CECIL	Eversleigh, Nantwich Road, Crewe. Great Eastern Hotel, Calcutta.
	1899	Nov. 28.	Lines, Cecil Bertrand	Royal Indian Engineering College, Staines.
		Dec. 18.	Ling, Christopher George	Royal Indian Engineering College, Staines.
		Dec. 7. Nov. 28.	Ling, John Richardson Linscott, Arthur Burrow	Highfield, Wath-upon-Dearne. 16 Bowyer Terrace, Clapham, S.W.
		Dec. 13.	Linskill, William Arthur	19 Seamer Road, Scarborough. (2 Glenavon Terrace, Crow Road,
	1896		LIST, JOHN FORSTER	Partick, Glasgow.
	1896	Mar. 26. Jan. 7.	LISTER, JOHN EDWARD	5 Priory Place, Sharrow, Sheffield. 8 Roundhay Terrace, Leeds.
m		Nov. 28. Oct. 30.	LLOYD-DAVIES, DAVID ERNEST	123 Queen's Gate, S.W. 10 North Street, Wolverhampton.
	1899	Nov. 28.	{Lock, George Robert, B.A. (Cantab.) }	Lyddon Hall, Leeds.
	1900	Nov. 27.	LOGGIN, GEORGE NICHOLAS	Harbour Works, Gibraltar.
		Jan. 30.	B.Sc. (Victoria)	26 Park Road, Wimbledon, S.W.
	1898 1901	Mar. 29. Jan. 22.	Longley, Robert James Lowe, James	13 Clarendon Place, Leeds. W. Foulis, 45 John Street, Glasgow.
		Mar. 27.	LOWSLEY, SYDNEY EVAN	Boro' Eng.'s Office, Wolverhampton.
	1895	Oct. 22.	LUCAS, FREDERIC HORACE	Edmund Nuttall, Cumberland Road, Bristol.
	1899	Nov. 28.	LUCAS, PETER NOEL ARTHUR	
	1900	Mar. 27.	LUKE, RICHARD CHARLES MONTAGUE	23 Seaton Avenue, Mutley, Plymouth.
		Nov. 27. Mar. 13.	LUNDIE, CORNELIUS RONALD LUPTON, HARRY, Jun	136 Newport Road, Cardiff. Sedbergh House, Stratford-on-Avon.
		Mar. 29.	Lyle, Tom Fortesoue	3 Portland Street, Exeter.
				(Dalton Hall, Victoria Park, Man-
	1897	Dec. 21.	MACCALL, WILLIAM TOLMÉ	chester. Holly Bush House, Osmaston Road,
		Dec. 18.	McCallum, Robert Towson {	Derby.
		Nov. 8. Nov. 28.	McClean, Francis Kennedy McCraith, Bernard {	Rusthall House, Tunbridge Wells. Royal Indian Engineering College,
		Dec. 7.	MacDermott, Owen Leonard	Staines. W. B. Myers-Beswick, 8 Park Square, Leeds.
m	1895	Mar. 26.	McDonald, Edward Slater	Fishguard & Rosslare Rys., Welling- ton Bridge, co. Wexford.
	1898	Nov. 22.	McDonald, Thomas James	Engineer's Office, Midland Ry., Derby.
	1899 1	Nov. 28.	MACDONELL, OLIVER STEPHEN	Central Technical College, Exhibition Road, S.W.
	1897 1	Nov. 23.	McFadyean, William) Matthews	7 Brunswick Place, Southampton.
	1899 1	Nov. 28.	Mackay, John Mitchell	Boro' Engineer's Dept., Town Hall, Upper Street, Islington, N.
	1899]	Nov. 28.	MACKENZIE, COLIN CHARLES	Mortimer Lodge, Mortimer, Berks.
	1899 N	Vov. 28.	McKenzie, Kenneth Edward	251 Renfrew Street, Glasgow.
	1897 l	∛ov. 10.	Maclean, John Macgavin $\dots ig\{$	Formans & McCall, 160 Hope St., Glasgow.

Date of Admission.	STUDENTS.
1901 Feb. 26.	McLean, William Hannah (Formans & McCall, 160 Hope Street,
1900 Dec. 18.	MACLENNAN, FREDERICK JAMES King's College, Strand, W.C.
1898 Nov. 22.	Maginor Huge Topour (24 Earliey Crescent, Earl's Court,
1896 May 5.	MACNEE, DANIEL Roselands, Surbiton Hill.
1898 Feb. 8.	McRitchie, Charles Bell \{ Glasgow.
1896 Mar. 31. 1896 May 5.	MAIR, GEORGE PASCOE Willans & Robinson, Rugby.
1899 Nov. 28.	MANN, ERNEST EDWIN, 43 Caroline Street, Saltaire, Shipley.
1900 Nov. 27.	Mann, Thomas Howells 25 Lexham Gardens, Kensington, W.
1899 Nov. 28. 1898 Dec. 6.	MARGABY, THOMAS LOUIS The Hollies, Tunbridge Wells. MABGESSON, HUGH SOMERSET Finden Place, Worthing.
1900 Dec. 18.	MARIE, CAROLUS 38 Abingdon Villas, Kensington, W.
1896 Jan. 7. 1899 Nov.28.	
1896 Dec. 1.	(MARSH, HENRY HERBERT) 19 Lansdowne Crescent, Ladbroke
1899 Feb. 28	(STANLEY Grove, w. Ledinburgh.
1893 Nov. 14.	MARSLAND, ROLAND Fronfelen, Talgareg, Llandyssil.
1897 Den. 7.	MARTIN, ARTHUR WALLACE Chanarcitos, Carrizal Bajo, Chile. MARTIN, GEORGE THOMAS City Improvements Co., Rio de
1898 Dec. 13.	BARNES Janeiro.
1899 Nov. 28.	Martin, Henry Thorre 146 West Regent Street, Glasgow. (Royal Indian Engineering College,
1899 Nov. 28.	MARTIN, USWALD STUART { Staines.
1899 Dec. 5.	MARTIN, RICHARD HARINGTON (22 Eastbourne Terrace, Paddington, W.
1900 Jan. 9.	MARTIN, VINCENT JOSEPH, Engineer's Office, L. and Y. Ry., B.Sc. (Victoria) Lord's Lane, Brighouse, Yorks.
1895 May 21	MATHIESON, JAMES GRAY 7 Meynell Rd., South Hackney, E.
1901 Mar. 26. 1901 Jan. 8.	MANTHER RICHARD ROPLASE (Royal College of Science, South
1898 Nov. 8	(Lensington, S. W.
1896 Nov. 17	MAURICE, CHARLES JAMES Heeler Form Evechem
	(MAY Appette Harry 12 Clavedon Mansions Gostal Col-
1900 Apr. 3	\ B.A. (Cantab.) \ N.W.
1899 Nov. 28	(MERK JOSEPH REPTRAM) Tonham Jones & Railton Admiralty
1896 Nov. 16	' LLOYD Docks, Gibraltar.
1897 Apr. 6 1896 Nov. 16	
1900 Mar. 27	(City Engineer's Office Newcestle-
1899 Nov. 28	(MIDDLETON, JAMES HUTTON) Khanka Punjah
1895 Feb. 26	MIDDLETON, PERCY ALBERT R. M. Ry., Ajmere, India.
1896 Feb. 4	(MIDDI PRON ROPER CARRING)
1900 Nov. 27	TON
1898 Dec. 20	MILLER, FRANCIS SAMUEL 6 Lonsdale Street, Stoke-on-Trent.
1899 Nov 28 1897 Nov. 28	Milner, James Dalton Town Hall, Hull.
1900 Apr. 10	(Borough Engineer's Office Town
	(Hall, Wolvernampton.
1900 Nov. 27	CAMERON, Jun Liverpool.

Date of

Admission.	STUDENTS.
1894 May 22	. MITCHELL, JAMES BOOM 21 Anerley Grove, Upper Norwood, S.E.
1899 Nov. 28	. MOLONY, JOHN CHARLES Winton, Cauterbury.
1900 Nov. 27	(Monro Robert Goderny)
1898 Nov. 8.	B.A. (Cantab.)
1899 Nov. 28 1898 Nov. 22	MOORE, EVERETT WILLIAM 41 Prudential Buildings, Leeds.
1900 Mar. 27.	DE Moorgate Street, E.C.
1898 Dec. 6. 1896 Jan. 7.	MORGAN, ALERED MARK Braeside, The Avenue, Beckenbam,
1895 Jan. 8.	(Municipal Macharical Subsell Subsells
1899 Nov. 28.	Street, Birmingham.
1899 Nov. 28	(MORGAN, JOHN GODFREY YULE) Effingham House, Copthorne Craw-
1896 Jan. 7.	MORRIS, WILLIAM GERALD Kent Waterworks, Deptford, S.E.
1899 Nov. 28	/ 0.75 25 0.70
1898 Dec. 6.	dens, Hyde Park, W.
1899 Dec. 12.	N.W.
1899 Feb. 14.	MOSTYN, ROBERT VIVIAN ROTHN House, Peak Hill, Syden- WILKINSON ham, S.E.
1898 Jan. 18.	Road, Lewisham, S.E.
1900 Dec. 18.	MOUNT, ALAN HENRY Royal Indian Engineering College, LAURENCE Staines.
1898 Mar. 29.	Balham, S.W.
1895 May 14.	(Lieut. R.A) India.
1896 Dec. 1.	MOYS, HERBERT Gasworks, Ossett, Yorks.
1896 Nov. 16.	(_Street, Glasgow.
1896 Dec. 15.	MULLINGS, TOM OSBERN Electric Supply Co., Mansourah, Egypt.
1899 Nov. 28.	MUNCE, JAMES STILWELL Holywood, co. Down.
1898 Dec. 6.	T. W.D., I dilpau, I unjab.
1894 Dec. 11.	Wexford.
1896 Nov. 16.	Nelson, Campbell James {Mrs. Baird, 233 West Regent Street, Glasgow.
1898 Nov. 8.	NESHAM, HUGH PERCY {Claremont House, Kingston-on-
1898 Dec. 20.	NEWTON, HENRY CECIL EARLE 62 Addison Road, W.
1897 Nov. 23.	Place, Eaton Square, S.W.
1893 Dec. 19.	NIMMO, JAMES VALENCE King, Hamilton & Co., Calcutta.
1900 Nov. 27.	NISBET, WALTER SELWYN The Old House, Wimbledon. Linden Avenue, East Newport,
1901 Mar. 26. 1899 Mar. 21.	W.C.
1900 Feb. 13.	NORDIN CHARLES MARRIED (Camp Hill House, Broughty Ferry,
1900 Nov. 27.	NORSWORTHY, HERBERTHENRY Suffolk House, Duppas Hill, Croydon.
1899 Nov. 28. 1899 Feb. 7.	NORTHOOTE, HENRY FELIX NUNES, LIONEL GEORGE 39 Fitzroy Road, Primrose Hill, N.W. Engineering Society, King's College, Strand W.C.
11	NUNES, LIONEL GEORGE { Strand, W.C.

	Date of Admission,	STUDENTS,
	1895 Mar. 5. 1896 Nov. 16.	OARDEN, RALPH41 Kirk Gate, Newark. OARLEY, HAROLD KINGSFORD Cromlix, Chislehurst.
m	1896 May 19.	O'BRIEN, HENRY EOGHAN, 73 Victoria Road, Horwich, Lancs.
	1896 Dec. 1.	B.Sc. (Victoria) Statement of the body of the bo
	1900 Nov. 27.	OKE, ALFRED LIVINGSTONE Royal College of Science, South Kensington, S.W.
	1899 Nov. 28.	(Organization Manner Recks)
	1898 Nov. 8.	Ommanney, Geoffrey Gream
	1898 Mar. 15. 1899 Nov. 28.	O'TOOLE, EDWARD 152 Vauxhall Bridge Road, S.W. Otto, Ryno John Piet Govt. Rys., Maritzburg, Natal.
	1898 Feb. 1. 1899 Nov. 28.	OTWAY, JAMES HASTINGS 28 Earlsfort Terrace, Dublin. OULTON, LEONARD Hillside, Gateacre, Liverpool.
	1055 1104.28.	Oulton, Leonard Hillside, Gaussire, Liverpool
	1896 Jan. 7.	{Pack-Beresford, Algernon} Clarkson Street, Sheffield.
	1898 Mar. 15.	PADDAY, ARTHUR CAMPBELL c/o H. S. King & Co., 45 Pall Mall,
	1896 Feb. 4.	Palmer, George Frederic 21 Lester Road, Chatham.
	1894 Dec. 4. 1901 Jan. 8.	PARKER, HENRY EDMUND PARKER, HENRY EDMUND Scottish Cyanide Co., Leven, Fife. University College, Gower Street,
	1898 Nov.22.	W. R. Copland, 146 West Regent
		(Carleton House, Hillfield Avenue,
	1898 Nov. 8.	PARKINSON, PAUL GERHARDT Hornsey, N.
	1898 Nov. 22.	PATERSON, CLIFFORD COPLAND River House, Woodberry Down, N. (PATERSON, JAMES, 2 Prospect Place, Tuffley Avenue,
	1897 Dec. 7.	M.A. (Cantab.) Gloucester.
	1899 Nov. 28. 1899 Nov. 28.	PATRICE, WILLIAM 34 Harchills Avenue, Leeds. PAVEY, FAREDOON CURSETJI Navsari, viâ Bombay.
	1901 Mar.26.	PANTON, CHARLES HENRY {Loco. Dept., M. & G. N. Rys., Melton Constable.
	1898 Nov. 8.	PEACH, CHARLES EDMOND CLEAVER, B.A. (Cantab.) 71 Victoria Road, Horwich, Lancs.
	1899 Mar. 28.	Peach, Fleetwood Keighly 93 Venner Road, Sydenham, S.E.
	1899 Nov. 28.	Pearce, Nathaniel Royal Indian Engineering College,
	1900 Mar. 27.	Pearson, Charles Dearne {Woodland House, Woodland Road, Clifton.
	1896 Mar.31.	Pearson, Edward Ernest 10 Victoria Street, S.W.
	1896 Jan. 7. 1898 Dec. 13.	Pearson, Geoffrey Hope 5 Gloucester Terrace, New Swindon. Pearson, Henry Lawrence Greyside, Muswell Hill, N.
	1900 Mar. 27.	Peat, James Barclay Chase Lodge, Enfield, N.
	1898 Mar. 15.	PEDDIE, CROFTON P.W.D., Madras.
	1899 Mar. 28.	Prel, Reginald {Cheynehurst, Harold Road, Upper Norwood, S.E.
	1900 Nov. 27.	PENNELL, REGINALD HUM- PHREY LEE
	1898 Dec. 6.	Penn-Gaskell, Percy Charles Grindlay, Groom & Co., Bombay.
	1895 Nov. 5.	PENNY, HENRY CHARLES 21 Greenhill Park, Willesden, N.W.
	1899 Nov. 28. 1899 Dec. 12.	PETHICK, GEORGE HAROLD Trewartha, Weston-super-Mare. PEYTON, HELMUTH PENDENNIS 137 Holland Rd., Kensington, W.
	1899 Mar. 21.	PHEAR, GILBERT ASHLEIGH (c.o. Sir J. B. Phear, Marpool, near Exmouth.
	1898 Nov. 22.	PHELPS, GEORGE INGRAM DE 23 Augustus Road, Edgbaston, BRISSAC, B.A. (Cantab.) Birmingham.
	1898 Mar. 15.	PHILLIPS, ARTHUB ERNEST High Croft, St. Albans.
	1899 Mar. 28.	PHILLIPS, EDWARD DOUGLAS High Croft, St. Albans.
	1899 Mar. 28.	FREAR Electric Tramways, St. Stephen's Mansions, Norwich.

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	Date of Admission.	STUDENTS.
	1897 Nov. 23. 1901 Mar. 26.	PHIPPS, NEVILLE LECKONBY 11 Station Road, Swindon. PICKLES, FRANK ATKINSON The Hirst, Saltaire, Shipley, Yorks. (Noternald Clarecton Read Hamp)
	1898 Nov. 22.	PLUMPTON, JOHN DUDLEY {Cotswold, Glamorgan Road, Hampton Wick.
	1895 Oct. 22.	POCKLINGTON, ROBERT HENRY Old Manor, Chelsworth, Suffolk.
	1897 Nov. 10.	Powell, Herbert James 45 Park Road, Regent's Park, N.W.
	1900 Nov. 27	PRECHOUS, ROBERT {Admiralty Dockyard Extension, Keyham, Devonport.
	1898 Mar. 29.	PRENDEEGAST, HUBERT HEW Madras Railway, Arkonam, Madras.
	1898 Feb. 1.	PRICE, BERNARD {Oaklands, Oaklands Road, Bromley, Kent.
	1896 May 19.	PRIEST, SAMUEL BENJAMIN Hawnedale, Old Hill, Staffs.
	1896 Nov. 16.	PRIESTMAN, HAROLD, B.Sc. (Victoria) Hillfoot, Ben Rhydding, vid Leeds.
	1898 Feb. 22.	PYNE, ALBERT PERIAM (Clarke, Chapman & Co., Gateshead-on-Tyne.
	1895 Nov. 5. 1894 Nov. 6.	RAIN, WILLIAM ALEXANDER Learmouth, vid Ballarat, Victoria. RAMERY, ALBERT NORMAN Essington, ElmRd., Beckenham, S.E.
	1899 Nov. 28.	(RAYNER, EDWIN HARTREE,) 19 Tiviot Dale Stocknort
		(Royal Indian Engineering College
	1899 Nov. 28.	Staines.
	1898 Nov. 22.	REID, HAROLD 26 Bramham Gardens, S.W. REID, NORMAN R.E. (Sudney) Ry. and Mines, Chillagoe, North
	1897 Nov. 10.	Queensland.
	1898 Nov. 22. 1899 Jan. 24.	REID, WILLIAM CARSTAIRS 23 Saxe-Coburg Place, Edinburgh. RENDELL, ELIAS DE LA ROCHE Whinside, Accrington.
	1900 Jan. 16.	RENTERE, THOMAS BOLLS 25 Shepherd's Bush Road, W.
	1897 Mar. 2.	Rennie, John Assheton 20 Lowndes Street, S.W.
	1900 Jan. 9.	RESTLER, JAMES DOUGLAS 68 Linden Grove, Nunhead, S.E.
	1900 Jan. 9.	RHODES, SAMUEL COLEY Wesley Terrace, Morley, Yorks.
	1899 Mar. 28.	REYNELL, RICHARD, Jun {Midland Ry., 57 Edgeley Road, Cheadle Heath, Stockport.
	1898 Nov. 8.	REYNOLDS, ALAN 60 Normanton Road, Derby.
	1894 Nov. 6.	RICE, HABOLD DOUGLAS {Mari Kanare, Heriyur, Chitaldroog, Mysore.
	1896 Jan. 14.	Rich, Theodore 104 St. George's Square, S.W.
	1901 Mar. 12.	RICHARDS, BERTRAM DARELL The Elms, Mason's Hill, Bromley, Kent.
	1900 Nov. 27.	RICHARDS, NORMAN ESPLIN 64 Honor Oak Road, Forest Hill, S.E.
	1899 Nov. 28.	RICHARDS, WILLIAM BRAILEY Royal Indian Engineering College, Staines.
	1897 Nov. 10.	{RICHARDSON, HERBERT LINDSLEY Bishops Down Grange, Tunbridge B.A. (Cantab.) Wells.
	1897 Apr. 6.	RICHMOND, JOHN WILLIAM Puerto Plata, San Domingo.
	1900 Nov. 27.	RIGG, FREDERICK JAMES {14 Albion Road, College Park, Lewisham, S.E.
	1898 Feb. 22.	RISDON, PHILIP JAMES Livesey, Son & Henderson, Broad. Street Avenue, E.C.
	1899 Mar. 28.	RISHWORTH, FRANK SHARMAN, Engineer's Office, G. N. Ry., King's B.E. (Royal) Cross, N.
	1899 Feb. 7.	Roberts, John Edward County Surveyor's Office, Gloucester.
	1899 Nov.28.	ROBERTS, ROBERT CORYTON ROBERTSON, DAVID, Jun., Municipal Technical College, Brad-
	1900 Nov. 27.	B.Sc. (Glas.) ford.
	1897 Nov. 10. 1901 Jan. 22.	Robertson, Frederick Steell St. Anne's, Thurlow Park Rd., S.E., Robertson, Hugh Brown Glyn 4 Park Circus, Glesgow.

		ate of nission		STUDENTS.
19	900	Nov.	27.	ROBERTSON, JOHN, B.A.I. (Dublin) G. W. Ry., Chipping Sodbury.
19	900	Jan.	3 0.	ROBERTSON, SUTHERLAND, Jun. 14 Augustus Rd., Hammersmith, W.
		Nov.		(ROBERTSON, WALTER HENRY) T. Barraclough, 20 Bucklersbury, ANTONIO E.C.
18	900	Nev.	27.	ROBINSON, ISAAC VINCENT {Roval College of Science, South Kensington, S.W.
19	900	Dec.	18.	Robinson, Percy John Hetleigh House, Buxton.
18	895	Nov.	5.	ROBINSON, RALPH {E. Nuttall, Cumberland Road, Bristol.
18	897	Nov.	10.	ROBINSON, WILLIAM HUBERT 11 Royal Crescent, Weymouth.
18	399	Nov.	28.	ROBINSON, WILLIAM PERCIVAL (34 Brunswick Street, Hightown, Manchester.
18	399	Mar.	28.	ROCHER, CHARLES GUILLIAUME Prof. Goodman, Yorkshire College, Leeds.
18	39 8	Feb.	8.	ROLLS, Hon. CHARLES STUART, B.A. (Cantab.) The Hendre, Monmouth.
18	8 9 5	Nov.	5.	Ronald, David Cauldhame, Falkirk, N.B.
19	900	Nov.	27.	ROSENHEIM, ERNEST ALBERT, 1 Croxteth Road, Princes Park, B.Sc. (Victoria) Liverpool.
		May		ROSEVEARE, LESLIE Municipal Offices, Plymouth.
		Apr.		(36 Follows Boad South Hampstond
13	900	Nov.	27.	Ross, Alfred Percy (Ross, William McGregor,)
19	900	Jan.	9.	B.A., B.E. (Royal), B.Sc. Uganda Ry., Nyrobi, East Africa.
18	398	Nov.	8.	ROSSETTI, GABRIEL ARTHUE 28 Chorley New Road, Bolton.
18	898	Aug.	30.	ROTHERA, PEROY South Indian Ry., Madura, India.
1	898	Mar.	15	ROUILLARD, CHARLES LOUIS P.W.D., Burma.
18	399	Nov.	28.	ROUSE, ALEXANDER MACDONALD 44 Arundel Gardens, Notting Hill, W.
19	900	Nov.	27.	ROWLEY, JOHN REGINALD 7 Balham Park Road, S.W.
		Dec.	·	B.A. (Cantab.) 8a Kensington Palace Gardens, W.
		Nov.		RUDGE, CHARLES HENRY 4 Church Street, Northgate, Chester.
		Nov. Mar.:		RUGG, LEWIS HENRY 19 Dryburgh Road, Putney, S.W. RUSSELL, ROBERT District Surveyor, Bakewell.
		May		RUTHERGLEN, CHARLES ROGERS (6 Ashfield Gardens, Jordanhill, Partick, Glasgow.
10	20.5	Nov.	ĸ	BYAN, JOHN ALOYSIUS (35 Doughty Street, Mecklenburgh
10	999	1404.	J.	Square, W.C.
18	398	Mar.	15.	St. John, Edward Churchill
18	398	Jan.	25 .	ST. JOHN-KNELLER, OLIVER 3 Gwyther Street, Pembroke Dock.
18	900	Jan.	9.	SAIYUT, MOM RAJAWONG, B.A. (Cantab.)
18	399	Mar.	28.	SALMON, ERNEST HINKLY (B. Morley Fletcher, 7 Victoria. Street, S.W.
18	399	Nov.	28.	SALT. HAROLD FRANCIS Weeping Cross, Stafford.
18	399	Nov.	28.	SAMUEL, RANDOLPH JOHN 33 Albert Rd. E., Crosshill, Glasgow.
		Feb.		Sandberg, Christer Peter, Jun. 9 Bridge Street, Westminster, S.W.
19	901	Mar.	26.	SANDBERG, NILS PERCY PATRICK 9 Bridge Street, Westminster, S.W.
18	397	Nov.	10.	SANDBERG, OSCAR FRIDOLF 9 Bridge Street, Westminster, S.W.
18	896	Dec.	1.	Santa Maria, Horacio {Administracion del Gas, Rosario de Santa Fé, Argentina.
18	897	Nov.	10.	SARGE, ROBERT ARTHUR {District Engineer's Office, N.E. Ry., York.
		Nov.		, TOPK.

Date of Admission.	STUDENTS.	
1895 Dec. 3. (SAVI	LE, WILLIAM HEN	N.E. Ry., Dock Office, Hull.
1898 Dec. 20. SAWI	ers, Norman Clive	7 St. John's Park, Blackheath, S.E.
(Scrot	EBERLEIN, FRITZ LEFIELD, FRANCIS WILL	81 Bristol Road, Edgbaston.
1901 Mar. 20. (BE	RTBAM	Moor End, Dewsbury, Yorks. (Royal Indian Engineering College,
1899 Nov. 28. Soot	r, Bernard Bodley	·· \ Staines.
1895 May 14. Scot	t, Charles William	Eng.'s Office, G. W. Ry., Wootton Basset.
	BROOKE, LAWRENCE ME	NDS 27 Wellesley Road, Chiswick, W. (Electric Generating Station, Oak
	ER, JAMES ALBERT	Wharf, City Road, E.C.
	ELE, BASIL JAMES ELL, DOUGLAS LESLIE	49 Carleton Road, Tufnell Park, N Municipal Offices, Plymouth.
1897 Nov. 10. SEW	ELL, LOUIS HILGROVE	28 Upper Denmark Rd., South Ash-
	kle, Charles Edwar Pley, Reginald	D. Harlington, Middlesex. [ford. 25 Westbourne Park Road, W.
1899 Jan. 31. SHAV	v, John White	60 Wellington Park, Belfast.
	LEY, WILLIAM JOHN	214 Mare Street, Hackney, N.E. Engineer's Office, N. E. Ry., York.
	HERD, PERCY EDWARD	Engineer's Office, L. & Y. Ry.,
•	LEY, JOHN THORPE	Hunt's Bank, Manchester The Chase, Clapham Common, S.W.
	rren, Arthur Oswali	Boro' Engineer's Office, Dover.
1898 Nov. 8. Shie	lds, Eardley Oswald	RailwayConstructionBranch, P.W.D., Perth, Western Australia.
	ES, ARTHUR ROBINSON	
	ald, Samuel Kav TH, Austin	42 Finlay Drive, Glasgow King's College, Strand, W.C.
1899 Mar. 28. Sili	ITOE, WILLIAM CHARL	Es {Engineer and Surveyor's Dept., Public Buildings, Ealing, W.
	on, Charles John.	14 Woburn Square, W.C.
	MERS, ROBERT BEEVOR	15 Alcester St., Stoke, Devonport. 17 Waldegrave Road, Upper Nor-
	ON, ERNEST DARWIN	") wood, S.E Pembroke College, Cambridge.
1898 Feb. 8 Simi	SON, RICHARD CHRISTO	PHER Morecroft, Manor Rd., Twickenham.
	LAIR, ALFRED ROBERT VELL, RICHARD DEGGE	
	INER, CLIFTON MAGLEA	2 St. Paul's Terrace, Newcastle-on-
	DE, CHARLES FELIX	M. & G. N. Rys., Melton Constable.
	DEN, CECIL GORDON I	XEN-) 34 St. Andrew's Square, Surbiton.
1896 Dec. 15. SLA	oghter, Frederick	Jarvis Villa, Steyning, Sussex.
	an, Robert John Jose th, Albert Bromley	PH Barbeth, New Abbey, Dumfries. 42 Heber Road, East Dulwich, S.E.
1894 Dec. 4. SMT	TH, ARTHUR CHARLES IR	ving Kincraig, Invergordon, N.B.
	гн,Charles Edmund Jo гн, Cybil Graham	OSEPH District Council, Penmaenmawr. 61 Elgin Crescent, Notting Hill, W.
	rh, Egbert Wyon	London House, Wootton Bassett,
1897 Apr. 6 SMI	TH, KENNETH BASIL	Wilts.
- (•	VOODD) stead, N.W.
	re, Thornton Brown	c.o. Warren Smith, 66 College St.,
	TH, WILLIAM FREDERI	Swan Hotel, Sherburn-in-Elmet,
	th, William Frederic	Yorks.
1800 Nov 28 SNA	PE, ALFRED ER	NEST, \ \ 2 Heywood Street, Cheetham, Man-
ι	.Sc. (Victoria)	
1001 Men. 20. One	LLGROVE, CHARLES HE	Brighton.

Date of Admission.	STUDENTS.
1898 Mar. 1900 Nov. 1899 Mar. 1898 Nov. 1900 Nov.	27. SOUTH, GEOFFREY WRENCH 6 Fernsbaw Road, Chelsea, S.W. 28. SOUTHERNS, LEONARD 55 Dudley Road, Tipton, Staffs. 8. SPARROW, CLAYTON STALLARD 132 Selhurst Road, S.E. 27. SPEECHLY, EDWARD 37 Chatsworth Road, W. Norwood.
1898 Nov.	(D.Sc. (Victoria))
1900 Dec.	, Stames.
1898 Dec.	(EDMUND HUTTON)
1898 Nov. 1895 Dec.	
1894 Dec.	4. (STANFORD, WALTER HALSTEAD) Glenwood, Dalmuir, N.B.
1898 Nov.	(STANGED REGINALD HADDE)
1896 Nov.	16. STARKEY, TREVOR WILLIAM Hecklemann & McCann, Puente San Francisco, 6, Mexico City.
1901 Mar.	
1900 Dec.	
1895 Jan.	22. STEVENS, BLAMEY, M.Sc. (Victoria) Ketchikan, Alaska.
1899 Mar.	28. STEVENS, HERBERT LESLIE 9 Station Road, Watford.
1898 Mar.	(nampou.
1898 Nov.	(B.Sc. (Victoria))
1895 Nov.	
1897 Feb.	
1899 Nov.	28. Stow, George Southdown Road, Shoreham.
1901 Feb.	(B.Sc. (Gias.))
1895 Dec.	8. STREETEN, BASIL STIGAND South View, Tachbrook Road, Leamington.
1896 Nov.	(D.E.(Syaney), M.Sc.(McGrut))
1895 Oct. 2	
1896 Mar.	3. STUART, JAMES DOUGLAS Sirhind Canal, Ferozepore, Punjab.
1900 Mar.:	27. STUART, JOHN DUDLEY 25 Station Road, Penarth.
1895 May	14. STUBBS, BENJAMIN THOMAS Oakfield, Boreham Wood, Elstree.
1898 Dec.	
1899 Nov.	(Symposon City is
1897 Nov.	10. Swales, John Kirby City Engineer's Office, Leeds.
1899 Feb.	21. Sweetman, Walter Aloysius The House, Barnes Gap, Letter- kenny, Ireland.
1896 Nov.	16. {Tansley, George Edward, B.Sc. (Victoria) Northfield, St. John's, Wakefield.
1895 Oct. 2	2. TARBANT, ERNEST ARTHUR 6 Meadow Rd., South Lambeth, S.W.
1898 Oct.	(TAYLOR FRANK COMON) & Domobettom Deed House
1898 Nov.	6. B.A. (Cantab.) Bolton.
1900 Nov.	Hampstead, N.W.
1896 Dec. 2 1897 Nov. 2	22. TAYLOR, JOHN REGINALD Haygarth House, Chester.
1897 Mar.	(O MT T) 13 1 1 0 m m a
1898 Dec.	dington, W.
1900 Nov.	(THISELTON - DVER. GRORGE)
1000 1000.	HENRY, B.A. (Cantab.) Royal Gardens, Kew.

Date of Admission.	STUDENTS.
1900 Mar. 27.	THOMAS, JOHN VICK 14 Alexander Road, Gloucester.
1897 Dec. 7.	THOMAS, PERCY, B.Sc. (Victoria) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1900 Mar. 27. 1900 Nov. 27.	THOMPSON, EDWARD HORACE 183 The Grove, Denmark Hill, S.E. THOMPSON, MICHAEL STEPHEN 28 Campden Hill Square, W.
1900 Mar., 6.	THOMPSON, THOMAS WILLIAM, B.A. (Cantab.) Clonskeagh Castle, co. Dublin.
1898 Oct. 6.	THOMPSON, WAUDE Boro' Engineers' Office, Birkenhead.
1897 Jan. 12.	THORNE, ALFRED JOHN PARKER Promenade Pier, Cromer. (c/o A. Thorne, 191 Willesden Lane,
1901 Mar. 26.	THORNE, PHILIP HOWARD Brondesbury, N.W.
1900 Mar. 6.	Thornhill, William Johnson P.W.D., Dimbula, Ceylon.
1897 Nov. 10.	THORNTON, ERNEST {The Poplars, Ravensthorpe, Dewsbury.
1898 Dec. 20.	
1900 Dec. 18.	THORPE, ARTHUE FANSHAWE Royal Indian Engineering College, Staines.
1899 Nov. 28.	(CHARLES)
1897 Feb. 16.	THRELFALL, HAROLD SPENCER, Keyham Extension Works, H.M. M.Sc. (Victoria) Dockyard, Devonport.
1899 Nov. 28.	(Truppoy Jour Brown) Royal Indian Engineering College
1898 Nov. 8.	TISDALL, ALFRED DOUGLAS Heatherwold, Oxshott, Surrey.
1896 Nov. 16.	(Torm Arry Nown Locus Du) 24 Edith Grove Fulhem Road
1897 Jan. 19.	(_ B.Á. (Cape)) S.W.
1897 Dec. 7.	Tomlinson, Edward Theodore (Royal College of Science, South
1901 Jan. 8.	Kensington, S.W.
1900 Nov. 27.	Topley, John Whiteman Mor- Humphreys & Glasgow, 38 Victoria Land Street, S.W.
1898 Nov. 8	TOVEY, HENRY TURNER 86 Bridget Street, Rugby.
1898 Dec. 6. 1894 Feb. 27.	Townsend, Charles Harold W. Watson & Co., Bombay. Travers, Henry Cecil 2 Phillimore Gardens, Kensington, W.
1901 Mar. 26.	TREDCROFT, ARTHUR FRANCIS Holmleigh, Rock Ferry, Liverpool.
1897 Mar. 29.	DESPENCER Staines.
1898 Dec. 6.	TREGONING, WYNN HAROLD, 5 Great George Street, S.W.
1898 Dec. 6.	TRESSLER, KARL THEODOR) O Didge Road Strond Groom N
1899 Nov. 28.	TRIER, FRANK NEWTON 6 The Terrace, Champion Hill, S.E.
1895 Nov. 26.	Midland Railway, Engineer's Office,
1900 Nov. 27.	TUDOR, FREDERIC EDWARD 22 Vaughan Avenue, Doncaster.
1900 Nov. 27.	TURNER, ELWYN MEYRICK {16 Grove Mansions, Clapham Common, S.W.
1898 Nov. 8.	Turner, Sydney George 23 Earl's Court Gardens, S.W.
1896 Nov. 16.	TURNER, VINCENT {Waterworks Engineer's Office, Town Hall, Wakefield.
m ⋠ 1896 Dec. 1.	(Dook Works Scaham Harbour
1898 Nov. 22.	TYLEY, FREDERICK JOHN G. W. Ry., Engineer's Office, Paddington, W.
1900 Nov. 27.	TYBRELL, GEORGE NUGENT 11 Norfolk Square, Hyde Park, W.
1898 Dec. 20.	(Typpell Regivato Reastey)

		ate of nission		STUDENTS.
18	98	Mar.	15.	ULLAH, MUHAMMAD KARAMAT P.O., India.
18	98	Dec. Jan.	25.	UNNA, PERCY JOHN HENRY 12 Lancaster Gate, W. UNWIN, HOWARD BUCKLEY 1 Newton Grove, Bedford Park, W.
		Nov.		UNWIN, WILFRID PEYTO Heathlands, Maybury, Woking. (UPTON, HENRY HERBERT) OR Medica Village Hara
10	90	Nov.	44.	SYDNEY
19	00	Mar.	27.	UPTON, MITCHELL HENRY 8 Charing Cross Road, W.C.
18	99	Jan.	31.	{VAWDREY, ROBERT WILLIAM, B.A. (Cantab.)
18	96	Mar.	10.	Veasey, John Herbert {Ayrshire Mine, Lomagunda, Rhodesia.
18	98	Nov.	22.	VENABLES, ARTHUR VINCENT 81 Crouch Hill, N.
		Mar.		WALES, WILLIAM ARTHUR 67 Clarendon Road, Leeds.
		Nov.	_	WALKDEN, SAM LEONARD Eastern Cottage, East Finchley N. WALKER, ARCHIBALD CRAIG, 256 Renfrew Street, Glasgow.
19	O1	Jan.	8.	B.Sc. (Glas.)
19	00	Mar.	27.	WALKER, GEORGE
19	00	Dec.	18.	WALKER, JOHN CLIVE {41 Hamilton Terrace, St. John's Wood, N.W.
18	398	Mar.	29.	WALKER, OSBORNE FREDERICK Chisenbury Priory, Upavon, Wilts.
19	00	Apr.	3.	WALKER, THOMAS ARCHIBALD 56 Claverton Street, Pimlico, S.W. B.A. (Cantab.)
		Nov.		WALKEY, OLIVER ROWLAND Catton, Amherst Road, Ealing, W. (Arncliffe, Whitegate Drive, Black-
		Mar.		WALMSLEY, HAROLD { pool. [ham.
		Nov.		Walsh, Arthur Cliffe Pearson & Son, Harbour Works, Sea- (Walsh, Edmund William) Royal Indian Engineering College, Patrick Staines.
18	39 9	Jan.	10.	WALTON, EUSTACE BALL {Cheveley, Bensham Lane, Thornton Heath, S.E.
		Mar.		Walton, John Sewell Town Hall Chambers, Torquay.
		Mar. Nov.		WARD, ARTHUR WALBURGH Borough Engineer's Office, Batley. WARD, EBENEZER THOMAS 2 Harrington Square, N.W.
18	398	Aug	. 30.	WARD ORGAN BARNAR Star Mining Co., Kalgoorlie,
		Nov.		. (W CBUCIII Zi ubulania:
18	39 9	Nov.	28.	WARWICK, HUGH BRANSTON {Fort Westmoreland, Queenstown, co.
		Jan.		WATERHOUSE, GILBERT East Grove, Rhayader, Rads.
		Dec. Dec.		WATERS, WILLIAM 8 Hanover Street, Warrington.
		Jan.		WATSON, HAROLD GEORGE City Engineer's Office, Hull. WATSON, JOHN FRANCIS 38 Eglantine Avenue, Belfast.
1	901	Mar.	26.	WATT, JAMES 17 Richmond Terrace, Aberdeen.
		Nov		WATTS, STAFFORD TRACEY 1 Elgin Villas, Lyncombe Hill, Bath. [WAUGH, ANDREAS CLIVE TEL-] Merton Lodge, Merton Road, Brad-
18	396	Nov.	16.	FORD FIRTH ford.
1	896	Nov.	. 16.	WAYNE, PHILIP GRANT Bryn-Llwyn, Corwen, Merioneth.
18	398	Mar.	29.	Webber, John Frederick {Devonshire House, Alderbrook Rd., Balham, S.W.
		Apr. Jan.		WEDGWOOD, ARTHUR FELIX 44 Lancaster Gate, W.
1	894	Nov	. 6.	Welbourn, Burkewood (Lyon House, Laurel Road, St. Helens.
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Date of Admission.	STUDENTS.
1900 Nov. 27.	Welch, Richard Hubbard {Engineer's Office, Midland Ry., Derby.
1899 Dec. 5.	WELLER WALTER KIRKWOOD P.W.D. Perth. Western Australia.
1898 Nov. 8.	Wells, Lionel Fortescue, L. & Y. By., Kirkham Lancs.
1901 Mar. 5.	Wessel, Harry Luis {Central Technical College, Exhibition Road, S.W.
1896 Dec. 1.	West, Arthur John 102 Strathbourne Road, Balham, S.W.
1898 Dec. 6. 1896 Dec. 1.	West, Edward Theobald Shoubra Road, Cairo, Egypt. Western, Hugh Egyptian State Rys., Cairo.
1898 Nov. 8.	WESTON, CHARLES FRANCIS Hooe, Battle, Sussex.
1899 Nov. 28.	WHEATOROFT, KENNETH Waltham House, Wirksworth.
1897 Nov. 23.	WHIGHAM, GEORGE HAY 160 Hope Street, Glasgow.
1898 Nov. 8.	WHITAKER, JOHN STANLEY, 197 Westhourne Perk Scerborough
1899 Nov. 28.	(D.D. (/ www w))
	(Wrome France Crape P.C.)
1897 Nov. 10.	(Victoria) of Dalby Hill, Dewsbury.
1900 Mar. 27.	WHITTINGTON-COOPER, ALFRED (28 Strathblaine Road, New Wandsworth, S.W.
1899 Nov. 28.	WHITTLE, FREDERIC EDWIN W. Cory & Son, Slipway, Erith.
1896 Nov. 24. 1899 Nov. 28.	WHITTON, PETER ISLES Bellahouston House, Glasgow. WHYTE, ALEXANDER HOENBY (Royal Indian Engineering College,
1899 Dec. 5.	WICEHAM JOHN AVENET. 53 Cambridge Terrace Peddington
1901 Mar. 26.	WIDDICOMBE, EDWARD PARNELL, E. I. Railway, Asansol, India. B.A. (Cantab.)
1896 Jan. 7.	WIDNALL, GEORGE WILLIAM City Surveyor's Office, Sheffield.
1897 Nov.23,	WILBRAHAM, CHARLES THACKERAY Eastham, Cheshire.
1899 Mar. 28.	WILEY, FRED 83 Thornton Street, West Hartlepool
1897 Nov.10.	WILKES, JOSEPH ERNEST The Sycamores, Pelsall, Walsall.
1898 Mar. 15. 1899 Nov. 28.	WILKINS, CHARLES FREDERICK P.W.D., Fatchgarh, India. WILKINSON, NEWMAN Boro' Engineer's Office, Batley.
1900 Nov. 27.	WILLIAMS, ALFRED GLYN 11 Weld Road, Birkdale, Southport.
1895 May 14.	WILLIAMS, EDWARD LLOYD Gwerclas, Corwen, North Wales.
1896 Nov. 16.	WILLIAMS, GEORGE BRIGARS Government Railways, Sierra Leone.
1899 Mar. 28.	WILLIAMS, JAMES STANLEY Boro' Engineer's Office, West Ham.
1900 Jan. 30.	WILLIAMS-ELLIS, RUPERT Glasfryn, Chwilog, N. Wales.
1899 Mar. 28.	WILLIAMSON, ANDREW Oak Avenue, Romiley, Cheshire.
1896 Feb. 25. 1899 Mar. 28.	WILLIS, JOHN BURDETT G.E. Ry., Chadwell Heath. WILLSON, CYRIL FREDERICK {The Old Rectory House, Wimble-dop Park}
	(don I ark.
1896 Dec. 1. 1896 Nov. 16.	Wilson, Albert Huddersfield Road, Birstall.
1901 Mar. 26.	WILSON, HARRY BERTRAM WILSON, JOSEPH LUPTON Westfield, Armley, Leeds.
1895 Nov. 5.	Wiltcher's Hotel, 23 Boulevard de
1900 Mar. 27.	Wilson, Joseph Douglas Waterloo, Brussels. [S.E. Engineering School, Crystal Palace,
1897 Feb. 2.	WILSON, REGINALD WELLESLEY Bolton Rectory, Clitheroe, Lancs.
1900 Nov. 27.	Wimbush, Henry Lawrence 130 Gower Street, W.C.
m 1898 Feb. 15.	(WIMPERIS, HARRY EGERTON, Cains College Cambridge
	(Warran Dage a Here)
1899 Nov. 28.	WINDSOR, DOUGLAS HALLI- 7 Brunswick Place, Southampton.
1900 Nov. 27	WINGATE-SAUL, ARTHUR WIN- GATE Fenton-Cawthorne House, Lancaster.
1901 Feb. 12.	WINGFIELD, GODFREY LEE {Central Technical College, Exhibition Road, S.W.

Date of Admission.	STUDENTS.	
1898 Nov. 8. 1900 Mar. 27.	WINTER, ERNEST CHARLES WISE, JAMES BERKELEY	5 Waverley Street, Nottingham. Greenisland, Belfast. (C. H. Walker & Co., New Slipway,
1894 Dec. 4.	Wise, Julian Stanton	Chatham Dockyard.
1900 Mar. 27. 1899 Mar. 28.	WISWALL, WALTER HARTLEY (WOLSTENHOLME, FREDERIC)	10 Stanley Villas, Runcorn. 49 Reads Road, Blackpool.
1900 Nov. 27	WOODWARD, EDWARD	King's College, Strand, W.C.
1901 Mar. 26.	Wood, William Wellesley	Braemore, Kirkstall, Leeds.
1900 Nov. 27.	WRAGG, HERBERT	4 Icknield Street, Dunstable.
1900 Mar. 27.	WRAY, PETER REMUS	42 Tollington Road, Holloway, N.
1900 Mar. 27.	WRAY, ROMULUS PAUL	(33 Culcheth Lane, Newton Heath, Manchester.
1898 Feb. 1.	WRIGHT, CHRISTOPHER GORDON	
1899 Jan. 31.	WRIGHT, ERNEST WILLIAM BELL	York Villa, Stanwise, Carlisle.
1900 Mar.27.	WRIGHT, FRANK	19 St. Charles Square, North Kensington, W.
1900 Mar. 27.	WRIGHT, FRANK WILSON	The Laurels, Woodmancote, Dursley.
1898 Mar. 15.	WYATT, ARCHIBALD FREDERICK	
1900 Jan. 9.	WYATT, GEORGE	{Central Technical College, Exhibition, Road, S.W.
1897 Nov. 10.	Young, Harben Robert	Henley Street, Westport, New Zealand.
1901 Mar. 26.	ZAMBRA, JOSEPH BENTLEY	Fontency, Finchley Road, Hampstead, N.W.
1898 Dec. 6.	Zamora, Anibal	

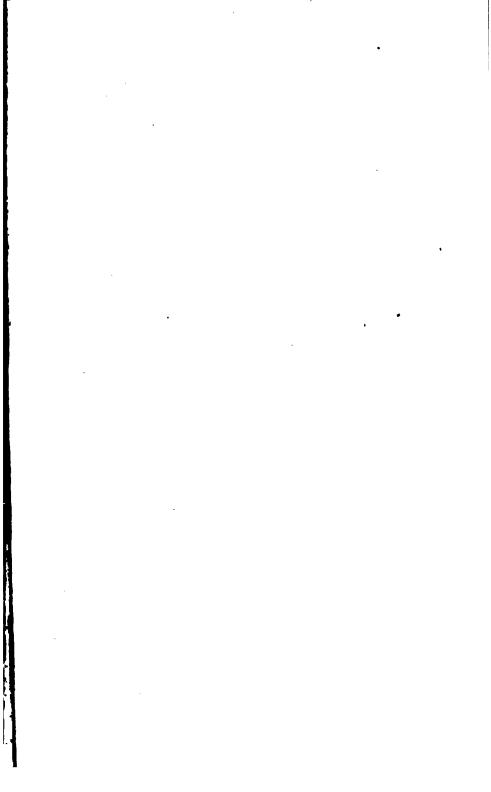
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